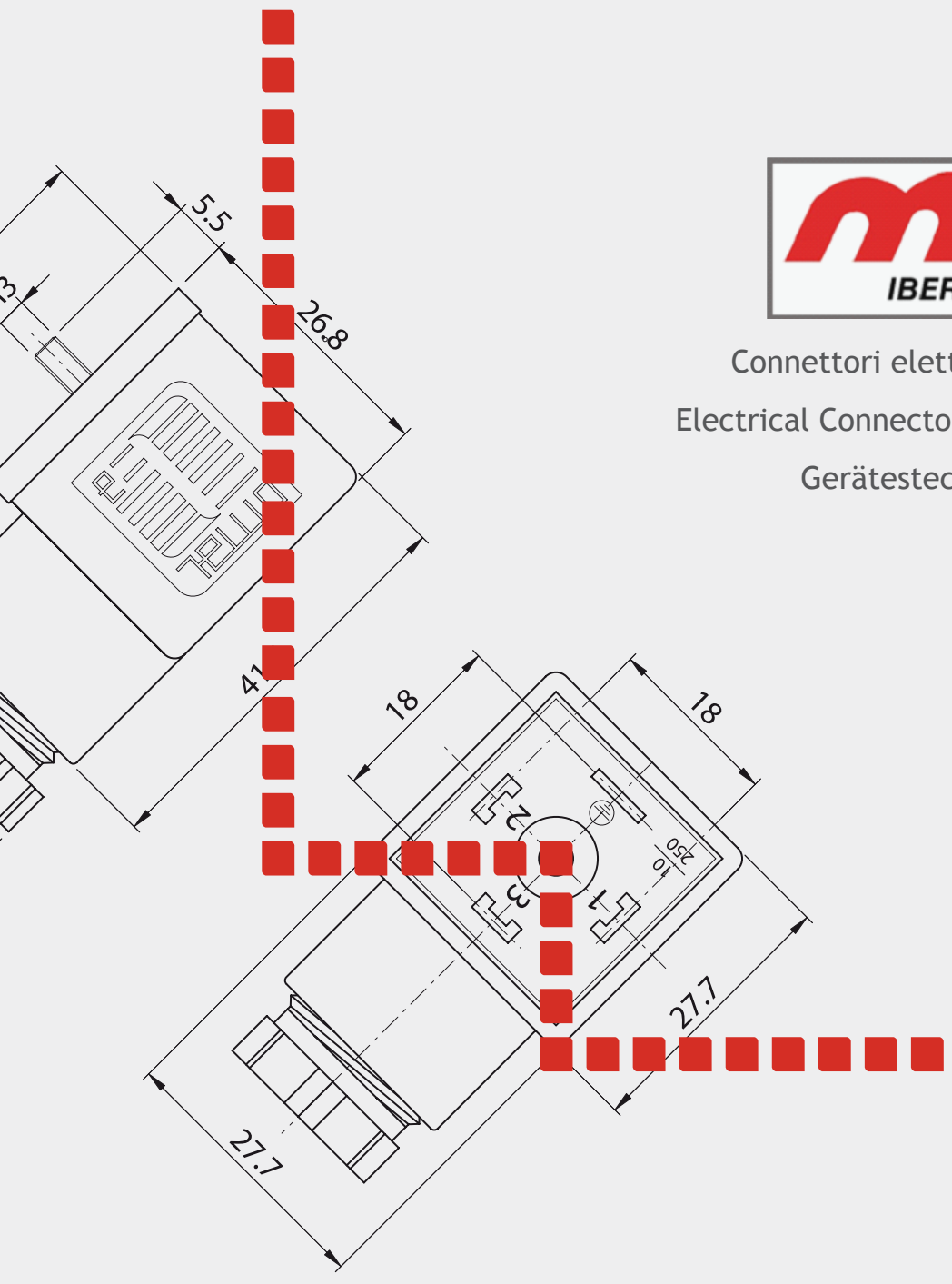
OMAL

catalogo ■ catalogue ■ katalog



M&M IBERICA, S.L.

Connettori elettrici e Sensori Magnetici

Electrical Connectors and Magnetic Sensors

Gerätestecker und Magnetschalter

OMAL

MADE IN ITALY SINCE 1987

www.omalitalia.it

catalogo ■ catalogue ■ katalog

INDICE
INDEX
INHALTSVERZEICHNIS

5 ÷ 22 Connettori a cablare EN 175301 - 803
Field-wireable connectors EN 175301 - 803
Selbstanschließbare Ventilstecker EN 175301 - 803

23 ÷ 34 Connettori con cavo EN 175301 - 803
Solenoid valve connectors, cordset EN 175301 - 803
Ventilstecker mit freiem Leitungsende EN 175301 - 803

35 ÷ 38 Circuiti disponibili/Accessori
Available circuits/Accessories
Lieferbare Beschaltungen/Zubehöre

39 ÷ 44 Basette portacontatti/Accessori
Male plugs/Accessories
Stiftplatten/Zubehöre

45 ÷ 50 Filtri antidisturbo
Surge suppressors
Entstörglieder

51 ÷ 70 Connettori circolari M8 - M12
Round connectors M8 - M12
Steckverbinder M8 - M12

71 ÷ 81 Connettori EN DIN + M8 - M12
Connection cables and adapter
Verbindungs leitungen und Adapter

82 Cavi
Cable
Kabel

83 ÷ 85 Multiple control connectors

87 ÷ 91 Connection boxes

93 ÷ 99 Sensori e accessori
Sensors and accessories
Sensoren und Zubehòre

100 Articoli custom
Customized items
Kundenspezifische Produkte

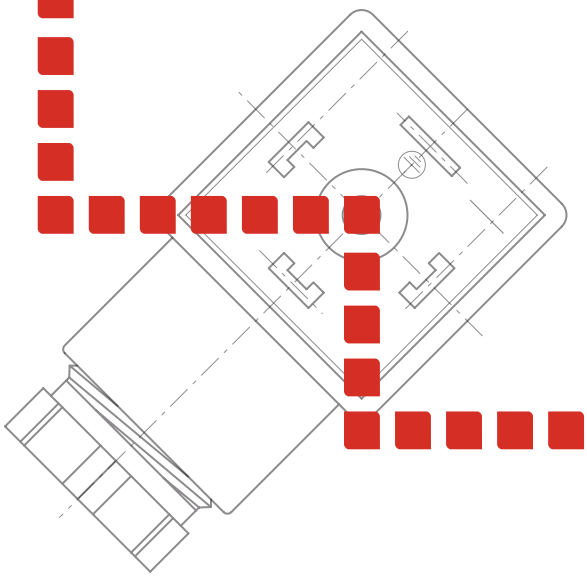
Approvazioni/Approvals/Zertifikate VDE nr. 40012677 UL File E205538

catalogo ■ catalogue ■ katalog

Connettori a cablare EN 175301 - 803

Field - wireable connectors EN 175301 - 803

Selbstanschließbare Ventilstecker EN 175301 - 803



EN 175301 - 803 - A(DIN 43650)



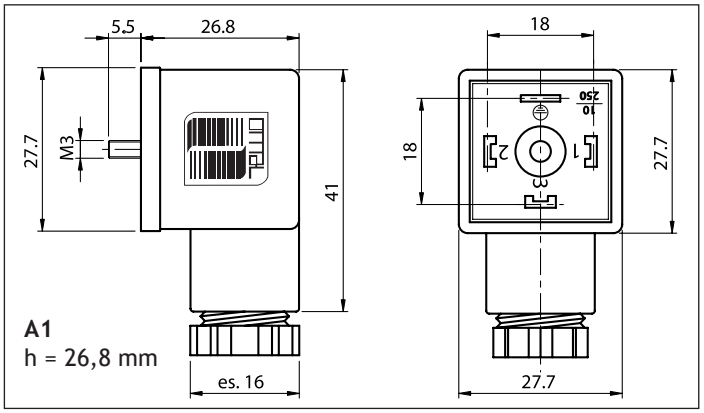
A1 - A2
PG9

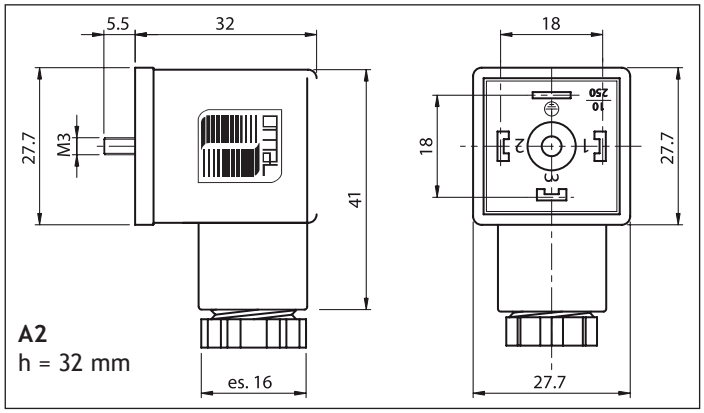
CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

Nero/Black/Schwarz

Grigio/Grey/Grau

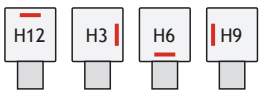
Attacco/Gland size/Verschraubung: **PG9**
Diametro cavo/Cable diameter/Kabeldurchmesser: 6 - 8 mm
2P + 1⏚ 3P + 1⏚





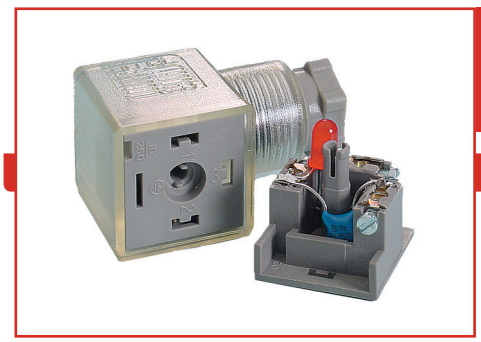
Corpo connettore Connector Stecker	PA 66 + 30% FV	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC	Interasse Spacing: Abstand:	18 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

EN 175301 - 803 - A(DIN 43650)



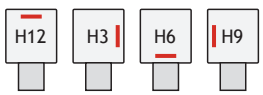
A1 T - A2 T
PG9

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER
con componenti elettronici/with electronics/beschaltet

Attacco/Gland size/Verschraubung: **PG9**
Diametro cavo/Cable diameter/Kabeldurchmesser: 6 - 8 mm
2P + 1⏚

Corpo connettore/Insert/Einsatz Scatole esterna trasparente/Transparent housing/Transparentes Gehäuse	PA 66 + 30% FV PA	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag/Au)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Interasse Spacing: Abstand:	18 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

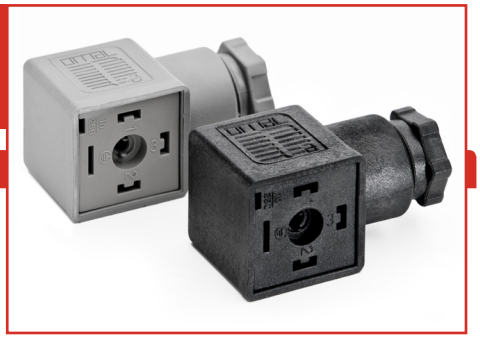
CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

Versione standard 2P+⏚= H12/Standard version 2P+⏚= H12/Standardasführung 2P+⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

EN 175301 - 803 - A(DIN 43650)

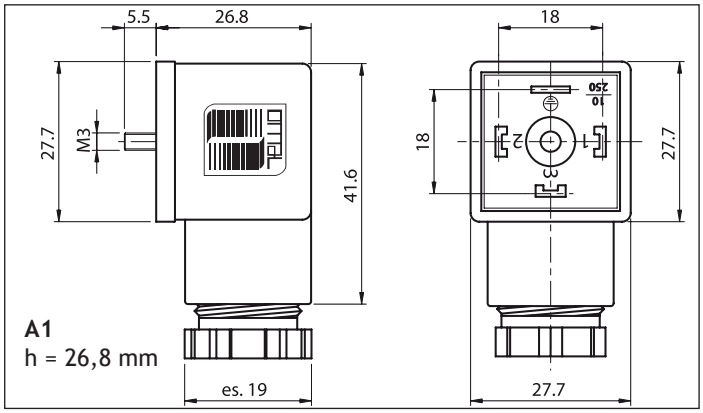
CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

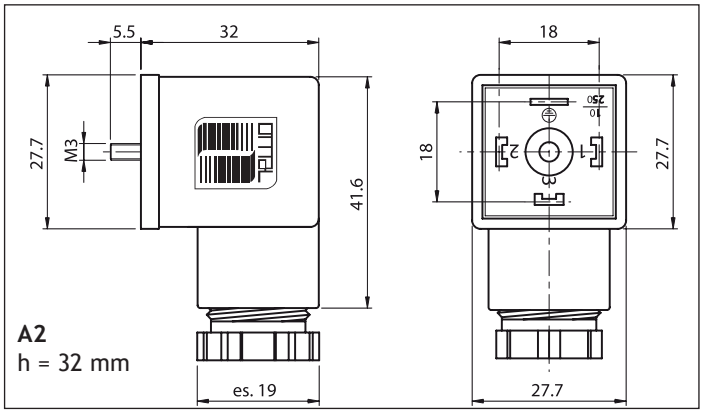
A1 - A2
PG11



Attacco/Gland size/Verschraubung: **PG11**
Diametro cavo/Cable diameter/Kabeldurchmesser: 8 - 10 mm
2P + 1⏚ 3P + 1⏚

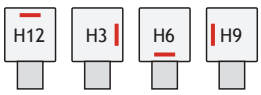
Nero/Black/schwarz





Corpo connettore Connector Stecker	PA 66 + 30% FV	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC	Interasse Spacing: Abstand:	18 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung

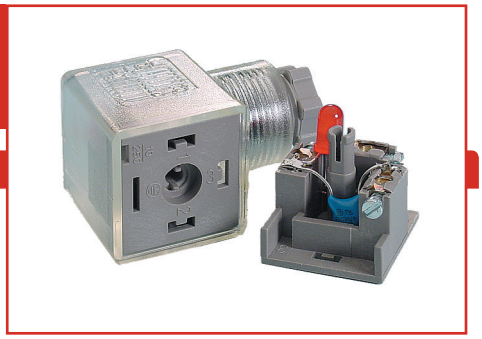


CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER
con componenti elettronici/with electronics/beschaltet

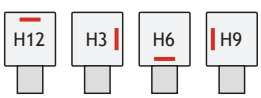
A1 T - A2 T
PG11



Attacco/Gland size/Verschraubung: **PG11**
Diametro cavo/Cable diameter/Kabeldurchmesser: 8 -10 mm
2P + 1⏚

Corpo connettore/Insert/Einsatz Scatole esterna trasparente/Transparent housing/Transparentes Gehäuse	PA 66 + 30% FV PA	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag/Au)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Interasse Spacing: Abstand:	18 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

Versione standard 2P+⏚= H12/Standard version 2P+⏚= H12/Standardasführung 2P+⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

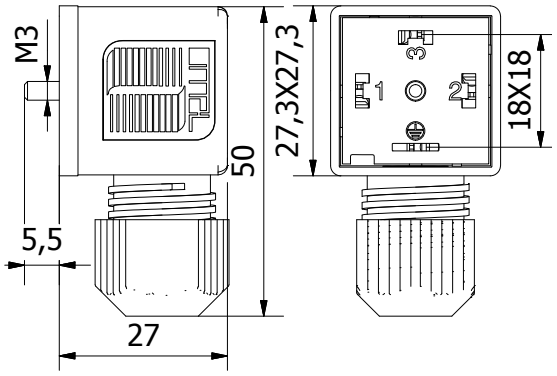
EN 175301 - 803 - A(DIN 43650)



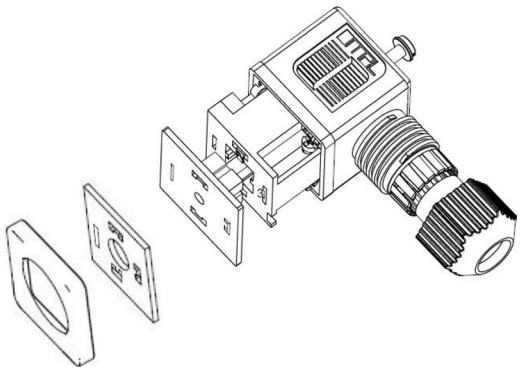
A1

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

Attacco/Gland size/Verschraubung: **PGE**
Diametro cavo/Cable diameter/Kabeldurchmesser: 6 - 8mm
2P + 1⏚ 3P + 1⏚

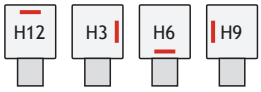


A1
h = 26,8 mm



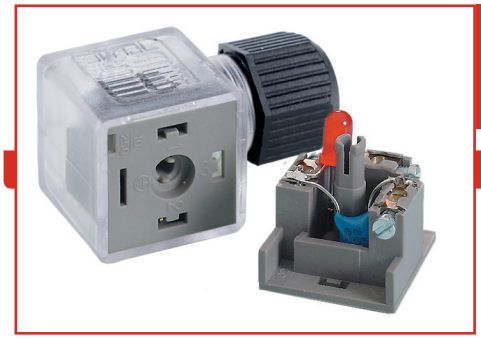
Corpo connettore Connector Stecker	PA 66 + 30% FV	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC	Interasse Spacing: Abstand:	18 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

EN 175301 - 803 - A(DIN 43650)



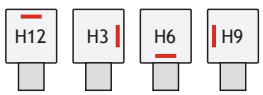
A1 T

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER
con componenti elettronici/with electronics/beschaltet

Attacco/Gland size/Verschraubung: **PGE**
Diametro cavo/Cable diameter/Kabeldurchmesser: 6 - 8mm
2P + 1⏚

Corpo connettore/Insert/Einsatz Scatole esterna trasparente/Transparent housing/Transparentes Gehäuse	PA 66 + 30% FV PA	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag/Au)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Interasse Spacing: Abstand:	18 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

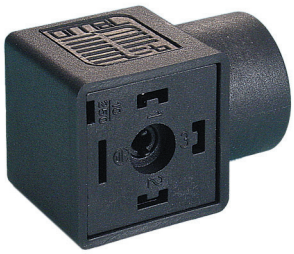
CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

Versione standard 2P+⏚= H12/Standard version 2P+⏚= H12/Standardasführung 2P+⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

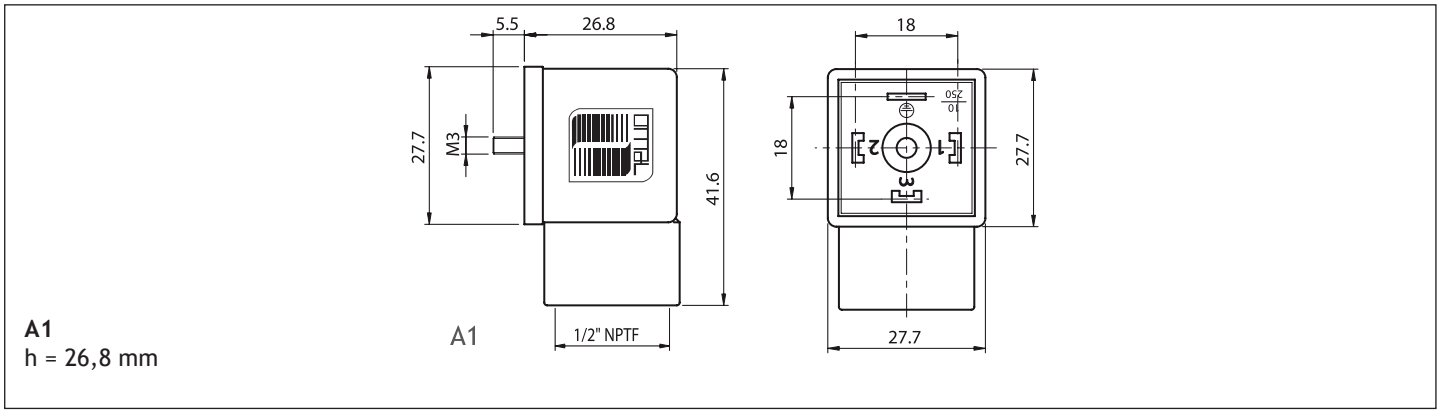
EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

A1
1/2" NPTF



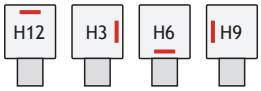
Attacco/Gland size/Verschraubung: **1/2" NPTF**
2P + 1⏚ 3P + 1⏚



A1
h = 26,8 mm

Corpo connettore Connector Stecker	PA 66 + 30% FV	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC	Interasse Spacing: Abstand:	18 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung

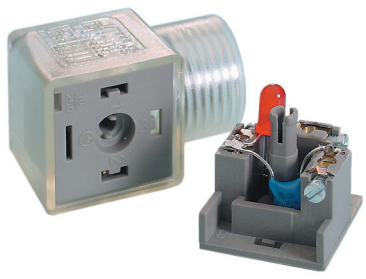


CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER
con componenti elettronici/with electronics/beschaltet

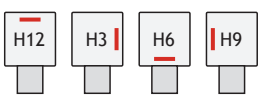
A1 T
1/2" NPTF



Attacco/Gland size/Verschraubung: **1/2" NPTF**
2P + 1⏚

Corpo connettore/Insert/Einsatz Scatole esterna trasparente/Transparent housing/Transparentes Gehäuse	PA 66 + 30% FV PA	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag/Au)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung	Interasse Spacing: Abstand:	18 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

Versione standard 2P+⏚= H12/Standard version 2P+⏚= H12/Standardasführung 2P+⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

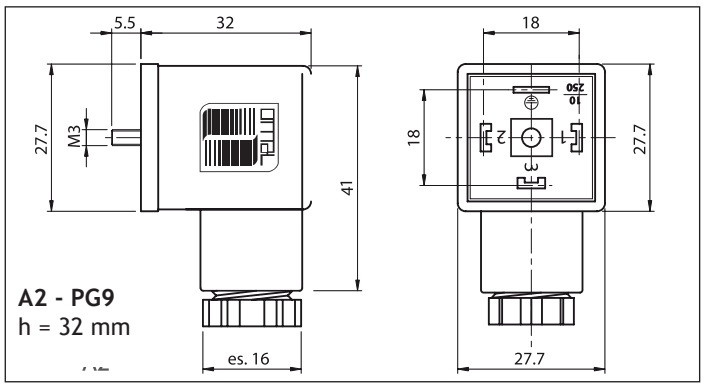
EN 175301 - 803 - A(DIN 43650)



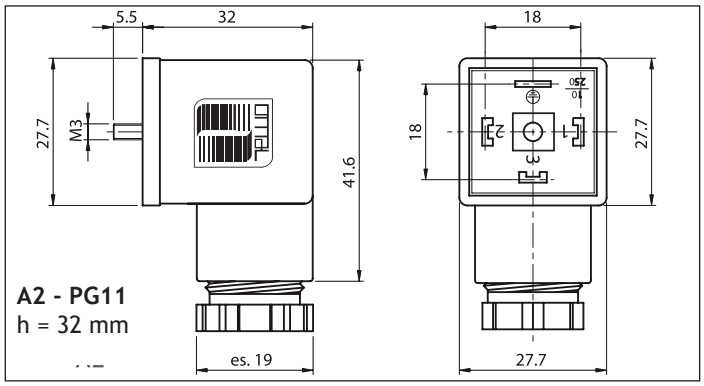
A2
FASTON

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

Attacco/Gland size/Verschraubung: **PG9 - PG11**
2P + 1⏚ 3P + 1⏚



A2 - PG9
h = 32 mm



A2 - PG11
h = 32 mm

Corpo connettore Connector Stecker	**PA 66 + 30% FV**
Contatti Contact material Kontaktmaterial	**CuZn (Ag)**
Tensione nominale (max.) Max voltage Max.Spannung	**250 V AC / 300 V DC**
Portata massima contatti Max. current Max. Strom	**16 A**
Portata nominale contatti: Operating current: Betriebsstrom:	**10 A**
Interasse Spacing: Abstand:	**18 mm**
Grado di protezione Protection class Schutzart	**IP65** **EN 60529** **(DIN 40050)**
Classe di isolamento Insulation class Isolierungsklasse	**C - VDE 0110**
Temperatura di funzionamento Working temperature Betriebstemperatur	**-30°C / +125°C**
Diametro cavo Cable diameter kabeldurchmesser	**PG9: 6/8 mm** **PG11: 8/10 mm**

CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

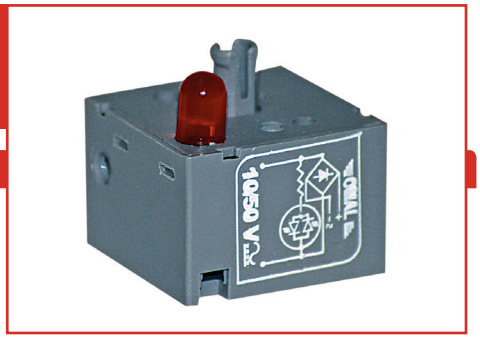
Confezione singola/Single packing/Einzelnverpackung
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

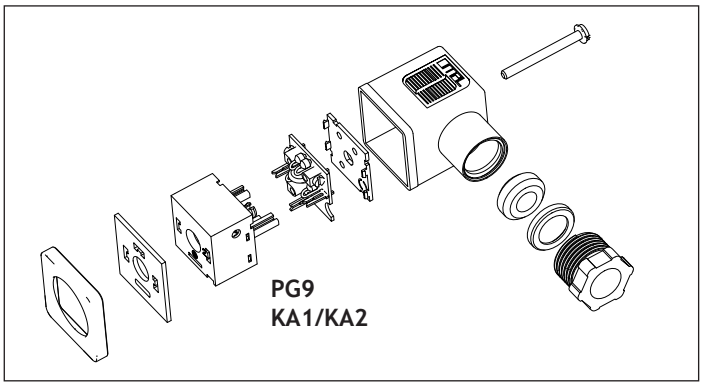
con componenti elettronici/with electronics/beschaltet

KA1 - KA2

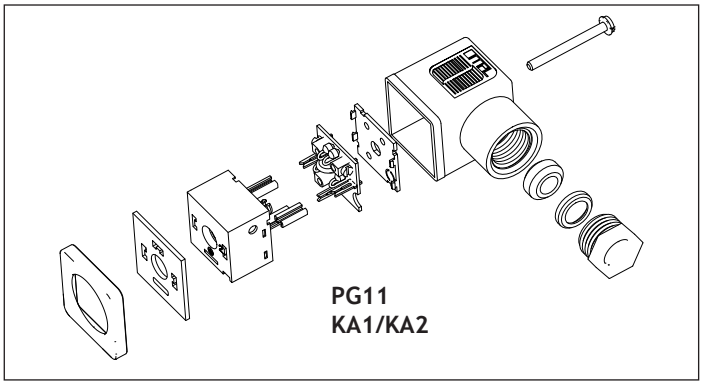


A

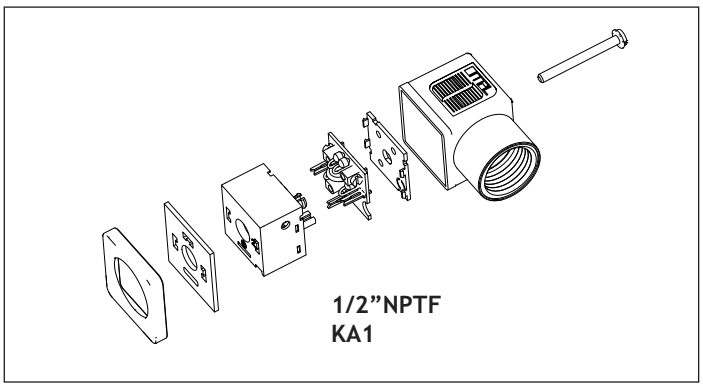
Attacco/Gland size/Verschraubung: **PG9 - PG11 - 1/2”NPTF**
Mod. dep. n°: **M12000U120**
2P + 1⏚



PG9
KA1/KA2

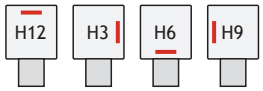


PG11
KA1/KA2



1/2”NPTF
KA1

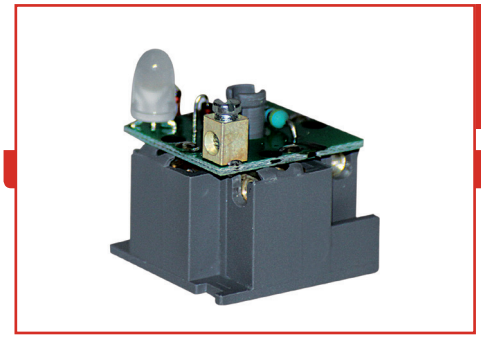
Corpo connettore/Insert/Einsatz Scatole esterna trasparente/Transparent housing/ Transparentes Gehäuse	PA 66 + 30% FV PA
Contatti Contact material Kontaktmaterial	CuZn (Ag/Au)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung
Portata massima contatti Max. current Max. Strom	16 A
Portata nominale contatti: Operating current: Betriebsstrom:	10 A
Interasse Spacing: Abstand:	18 mm
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C
Diametro cavo Cable diameter kabeldurchmesser	PG9: 6/8 mm PG11: 8/10 mm

Orientamento terra Earth position Erdrichtung	

CODICI D’ORDINE **CODIFICATION** **BESTELLSCHLÜSSEL**	vedi pag. see page sieh Seite	22

Versione standard 2P+⏚= H12/Standard version 2P+⏚= H12/Standardasführung 2P+⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

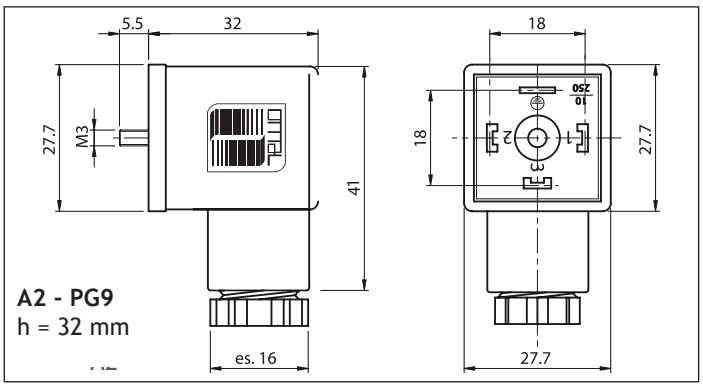
EN 175301 - 803 - A(DIN 43650)



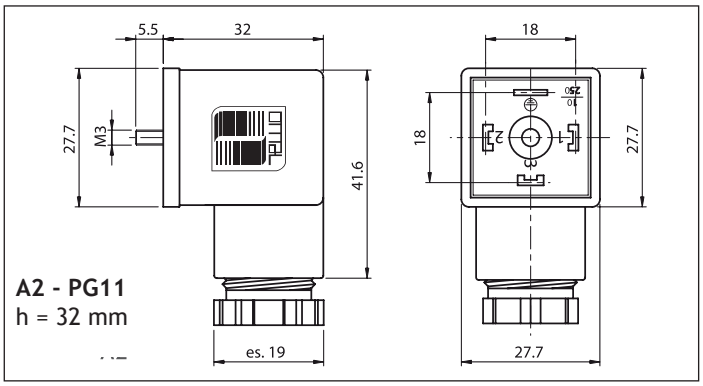
A2T
PRESSOSTATO

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

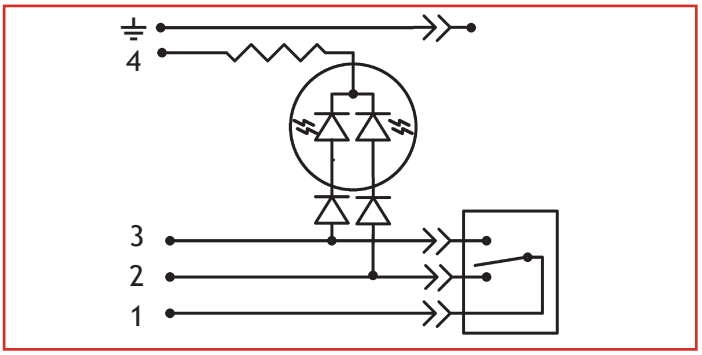
Attacco/Gland size/Verschraubung: **PG9 - PG11**
3P + 1⏚



A2 - PG9
h = 32 mm

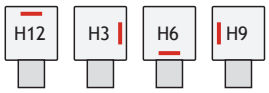


A2 - PG11
h = 32 mm



Corpo connettore Connector Stecker	PA 66 + 30% FV
Contatti Contact material Kontaktmaterial	CuZn (Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung
Portata massima contatti Max. current Max. Strom	16 A
Portata nominale contatti: Operating current: Betriebsstrom:	10 A
Interasse Spacing: Abstand:	18 mm
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



Codici ordine/Codification/Bestellschlüssel

A	2	T				3		Pin 2	Pin 3	P	R

Pin 2 / Pin 3 — Colore lED / LED colour / LED farbe

Verde-Rosso/ Green - Red/ Grün - Rot	ER
Rosso-Verde/ Red - Green/ Rot - Grün	RE
Giallo-Verde/Yellow-Green/Gelb-Grün	YE
Verde-Giallo/Green-Yellow/Grün-Gelb	EY

10/50 V	B
70/250 V	C

Guarnizione a profilo/Profile gasket/Profildichtung	1
Guarnizione piatta/Flat gasket/Flachdichtung	2

Attacco Gland size Verschraubung	PG9	9
	PG11	11

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

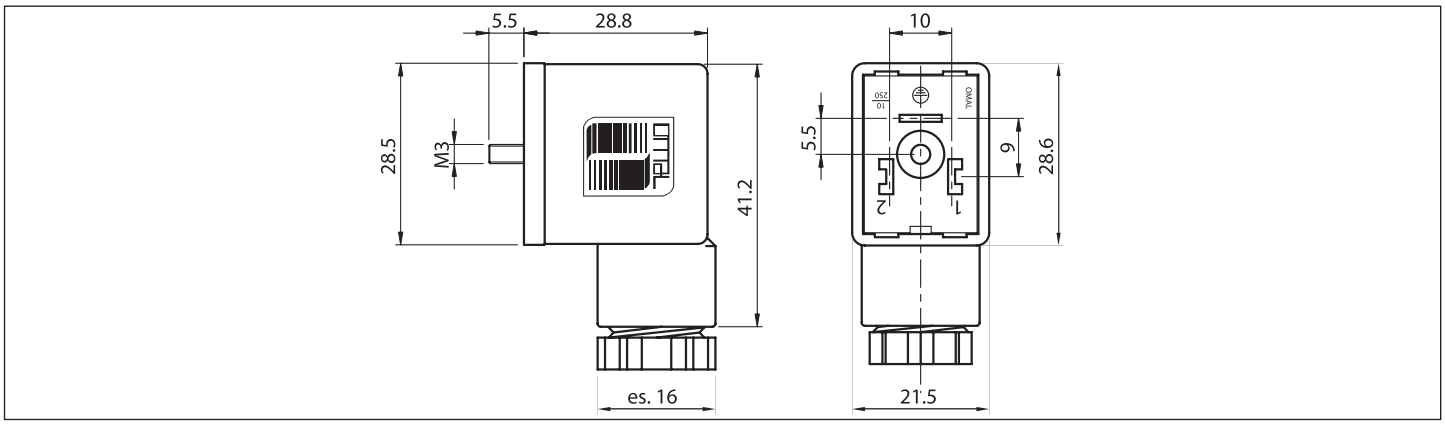
EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

B1
PG9

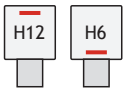


Attacco/Gland size/Verschraubung: **PG9**
Diametro cavo/Cable diameter/Kabeldurchmesser: 6 - 8 mm
2P + 1⏚



Corpo connettore Connector Stecker	PA 66 + 30% FV	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC	Interasse Spacing: Abstand:	10 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung

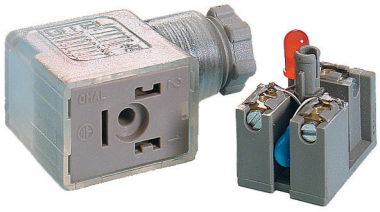


CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER
con componenti elettronici/with electronics/beschaltet

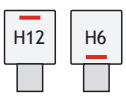
B1T
PG9



Attacco/Gland size/Verschraubung: **PG9**
Diametro cavo/Cable diameter/Kabeldurchmesser: 6 - 8 mm
2P + 1⏚

Corpo connettore/Insert/Einsatz Scatole esterna trasparente/Transparent housing/Transparentes Gehäuse	PA 66 + 30% FV PA	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag/Au)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung	Interasse Spacing: Abstand:	10 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

Versione standard 2P+⏚= H12/Standard version 2P+⏚= H12/Standardasführung 2P+⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

INDUSTRIAL STANDARD



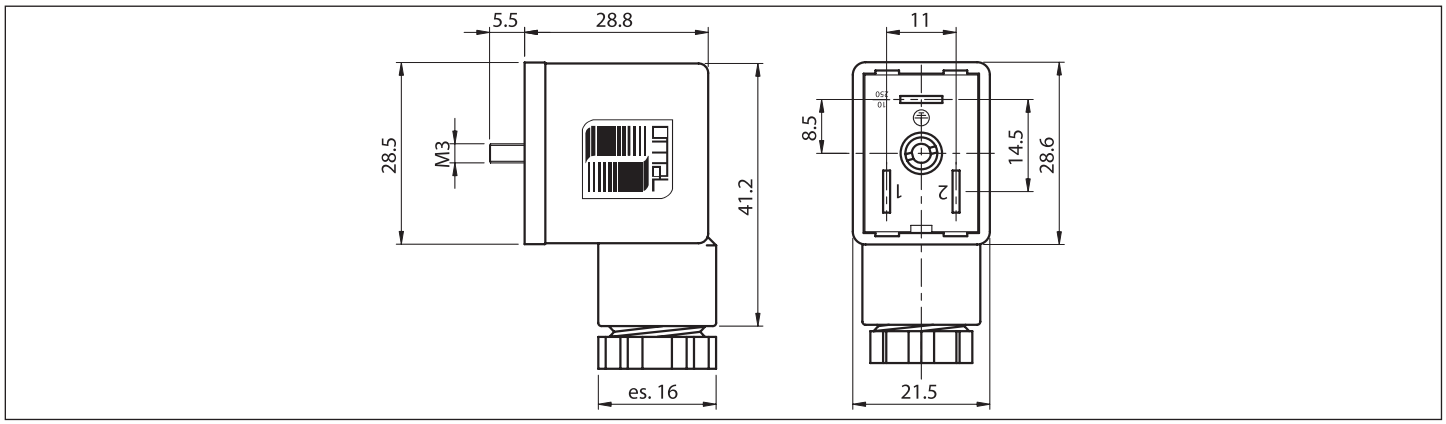
B1 PG9 INDUSTRIAL STANDARD

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

Nero/Black/Schwarz

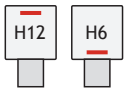
Grigio/Grey/Grau

Attacco/Gland size/Verschraubung: **PG9**
Diametro cavo/Cable diameter/Kabeldurchmesser: 6 - 8 mm
2P + 1⏚



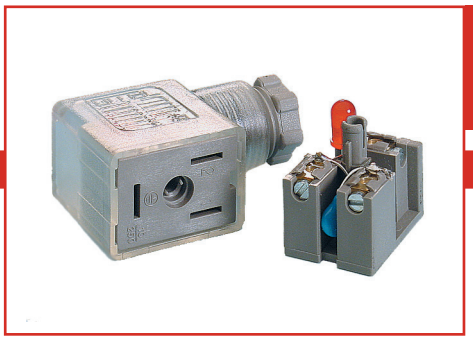
Corpo connettore Connector Stecker	PA 66 + 30% FV	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC	Interasse Spacing: Abstand:	11 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

INDUSTRIAL STANDARD



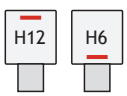
B1T PG9 INDUSTRIAL STANDARD

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER
con componenti elettronici/with electronics/beschaltet

Attacco/Gland size/Verschraubung: **PG9**
Diametro cavo/Cable diameter/Kabeldurchmesser: 6 - 8 mm
2P + 1⏚

Corpo connettore/Insert/Einsatz Scatole esterna trasparente/Transparent housing/Transparentes Gehäuse	PA 66 + 30% FV PA	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag/Au)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Interasse Spacing: Abstand:	11 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

Versione standard 2P+⏚= H12/Standard version 2P+⏚= H12/Standardasführung 2P+⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

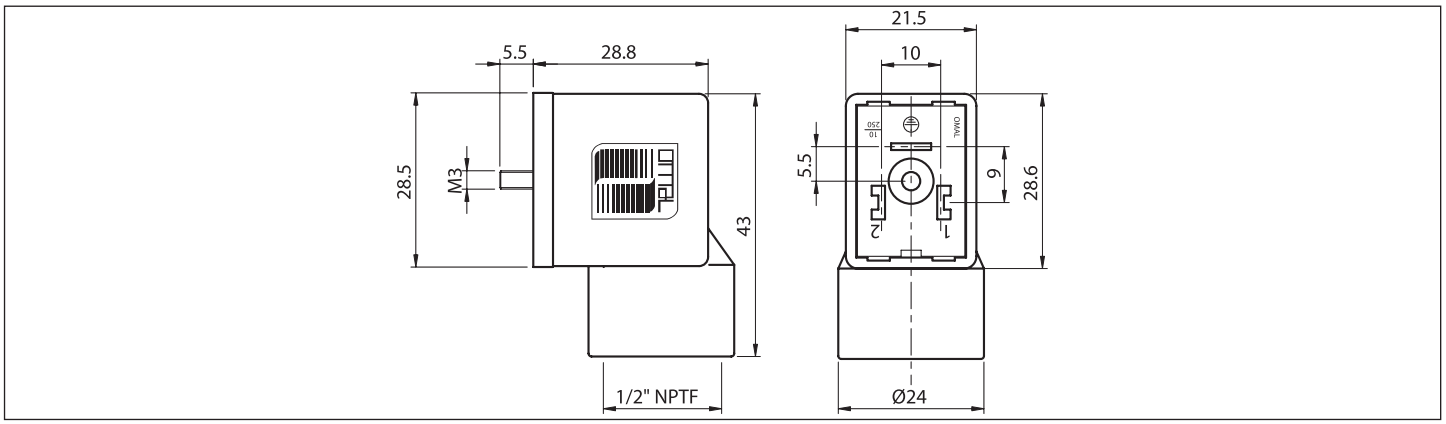
EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

B1
1/2" NPTF

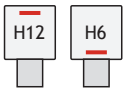


Attacco/Gland size/Verschraubung: **1/2" NPTF**
2P + 1⏚



Corpo connettore Connector Stecker	PA 66 + 30% FV	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC	Interasse Spacing: Abstand:	10 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung

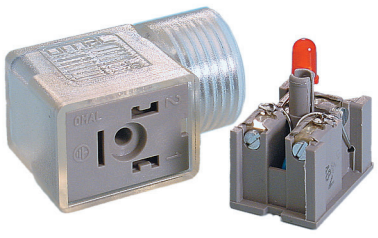


CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER
con componenti elettronici/with electronics/beschaltet

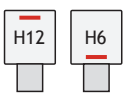
B1T
1/2" NPTF



Attacco/Gland size/Verschraubung: **1/2" NPTF**
2P + 1⏚

Corpo connettore/Insert/Einsatz Scatole esterna trasparente/Transparent housing/Transparentes Gehäuse	PA 66 + 30% FV PA	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag/Au)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Interasse Spacing: Abstand:	10 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

Versione standard 2P+⏚= H12/Standard version 2P+⏚= H12/Standardasführung 2P+⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

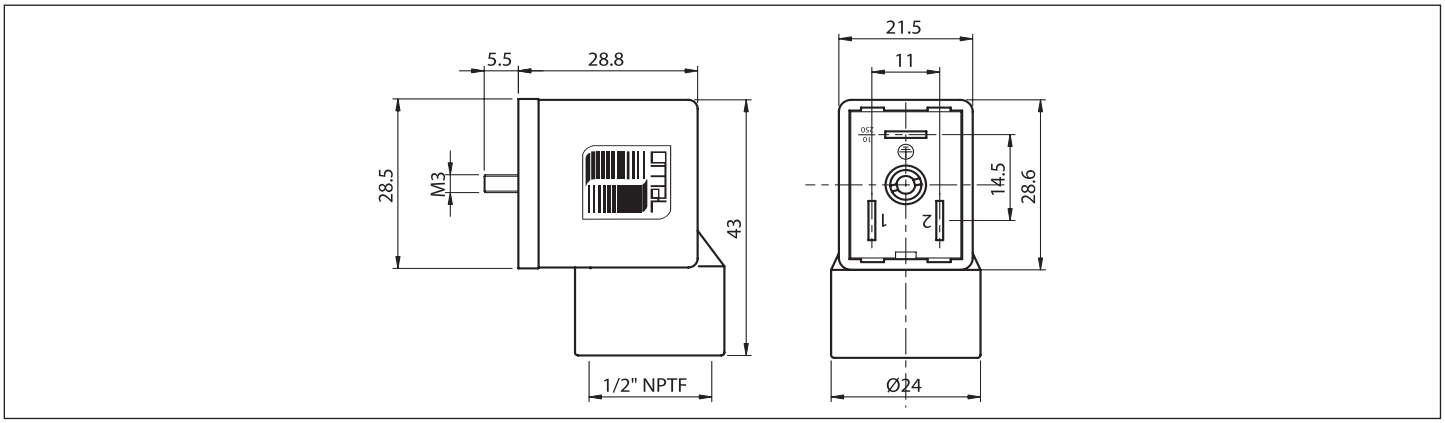
INDUSTRIAL STANDARD



B1 1/2" NPTF INDUSTRIAL STANDARD

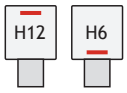
CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

Attacco/Gland size/Verschraubung: **1/2" NPTF**
2P + 1⏚



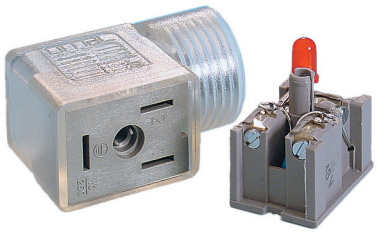
Corpo connettore Connector Stecker	PA 66 + 30% FV	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC	Interasse Spacing: Abstand:	11 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

INDUSTRIAL STANDARD



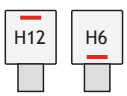
B1T 1/2" NPTF INDUSTRIAL STANDARD

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER
con componenti elettronici/with electronics/beschaltet

Attacco/Gland size/Verschraubung: **1/2" NPTF**
2P + 1⏚

Corpo connettore/Insert/Einsatz Scatole esterna trasparente/Transparent housing/Transparentes Gehäuse	PA 66 + 30% FV PA	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag/Au)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Interasse Spacing: Abstand:	11 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

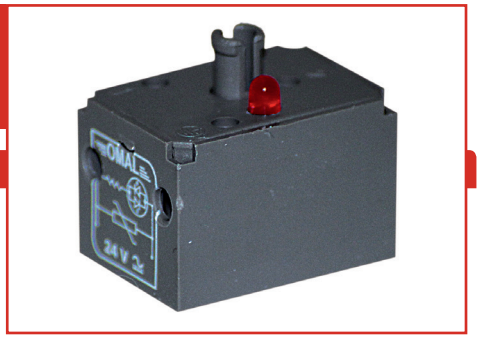
Versione standard 2P+⏚= H12/Standard version 2P+⏚= H12/Standardasführung 2P+⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

EN 175301 - 803 - A(DIN 43650)

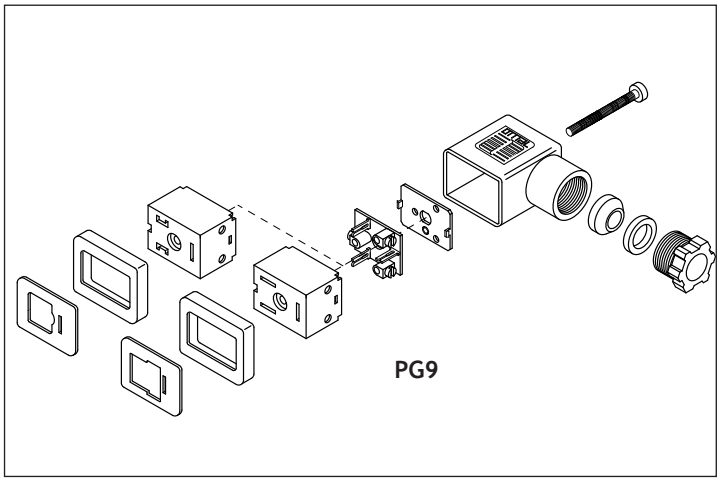
CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

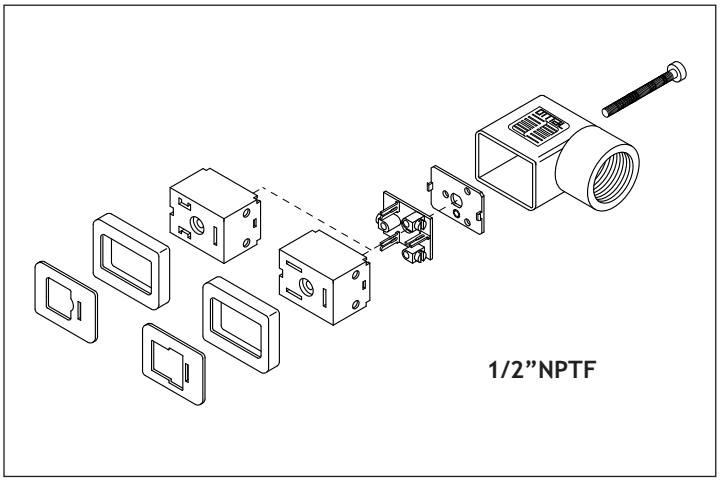
con componenti elettronici/with electronics/beschaltet

KB1T



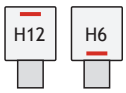
Attacco/Gland size/Verschraubung: **PG9 - 1/2" NPTF**
Mod. dep. n°: **M12000U120**
2P + 1⏚





Corpo connettore Connector Stecker	PA 66 + 30% FV	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag/Au)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC	Interasse Spacing: Abstand:	10 mm/11 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL

vedi pag.
see page
sieh Seite **22**

Versione standard 2P+⏚= H6/Standard version 2P+⏚= H6/Standardasführung 2P+⏚= H6
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

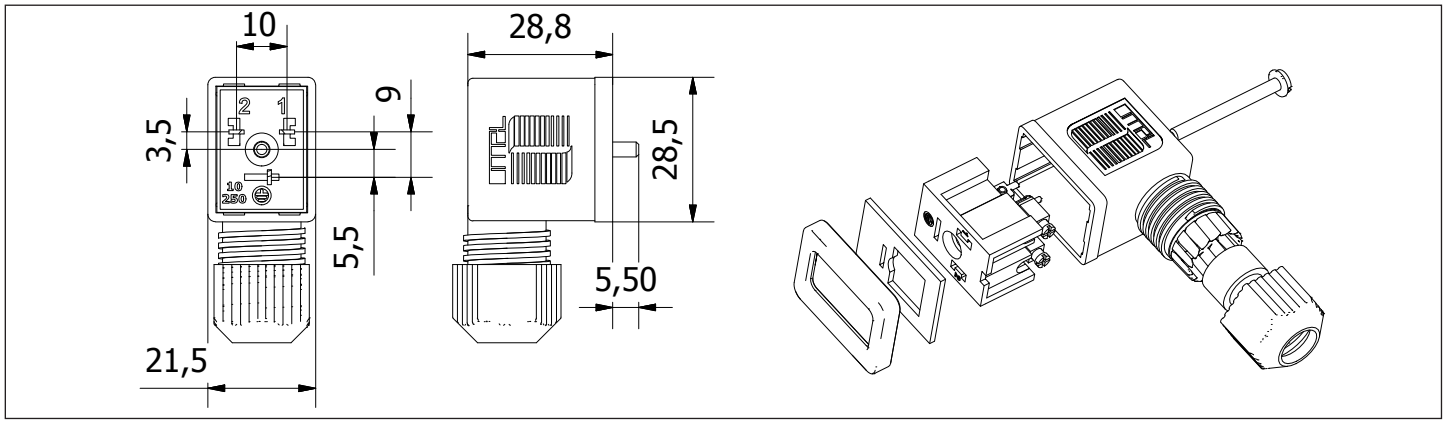
EN 175301 - 803 - A(DIN 43650)



B1

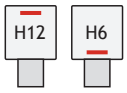
CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

Attacco/Gland size/Verschraubung: **PGE**
Diametro cavo/Cable diameter/Kabeldurchmesser: 6 - 8 mm
2P + 1⏚



Corpo connettore Connector Stecker	PA 66 + 30% FV	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC	Interasse Spacing: Abstand:	10 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

EN 175301 - 803 - A(DIN 43650)



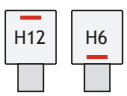
B1T

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER
con componenti elettronici/with electronics/beschaltet

Attacco/Gland size/Verschraubung: **PGE**
Diametro cavo/Cable diameter/Kabeldurchmesser: 6 - 8 mm
2P + 1⏚

Corpo connettore/Insert/Einsatz Scatole esterna trasparente/Transparent housing/Transparentes Gehäuse	PA 66 + 30% FV PA	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag/Au)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Interasse Spacing: Abstand:	10 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

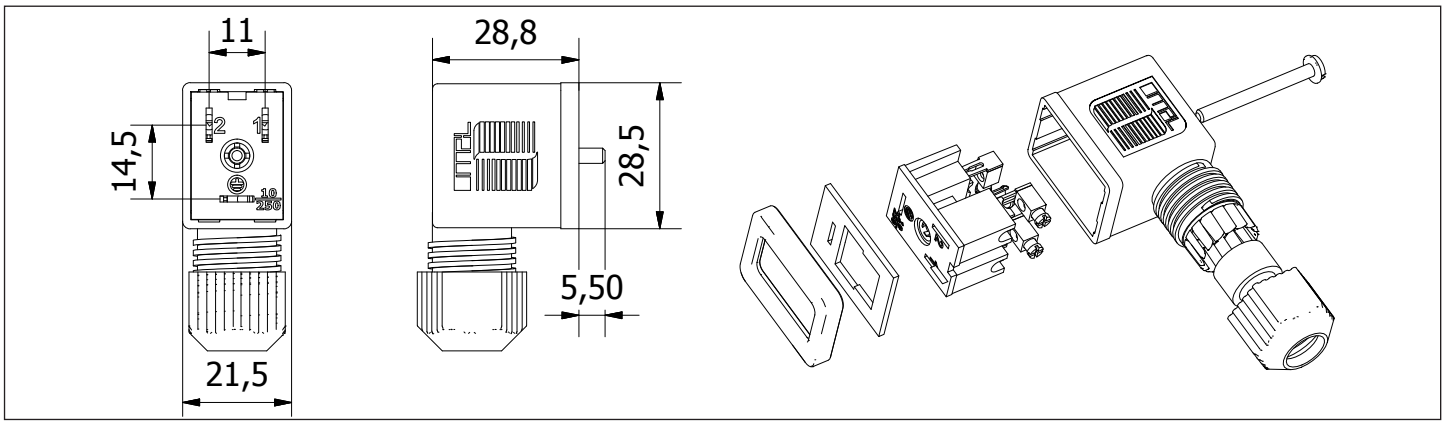
Versione standard 2P+⏚= H12/Standard version 2P+⏚= H12/Standardasführung 2P+⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

B1
INDUSTRIAL STANDARD

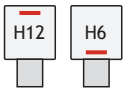


Attacco/Gland size/Verschraubung: **PGE**
Diametro cavo/Cable diameter/Kabeldurchmesser: 6 - 8 mm
2P + 1⏚



Corpo connettore Connector Stecker	PA 66 + 30% FV	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC	Interasse Spacing: Abstand:	11 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER
con componenti elettronici/with electronics/beschaltet

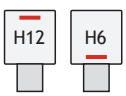
B1T
INDUSTRIAL STANDARD



Attacco/Gland size/Verschraubung: **PGE**
Diametro cavo/Cable diameter/Kabeldurchmesser: 6 - 8 mm
2P + 1⏚

Corpo connettore/Insert/Einsatz Scatole esterna trasparente/Transparent housing/Transparentes Gehäuse	PA 66 + 30% FV PA	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag/Au)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Interasse Spacing: Abstand:	11 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

Versione standard 2P+⏚= H12/Standard version 2P+⏚= H12/Standardasführung 2P+⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

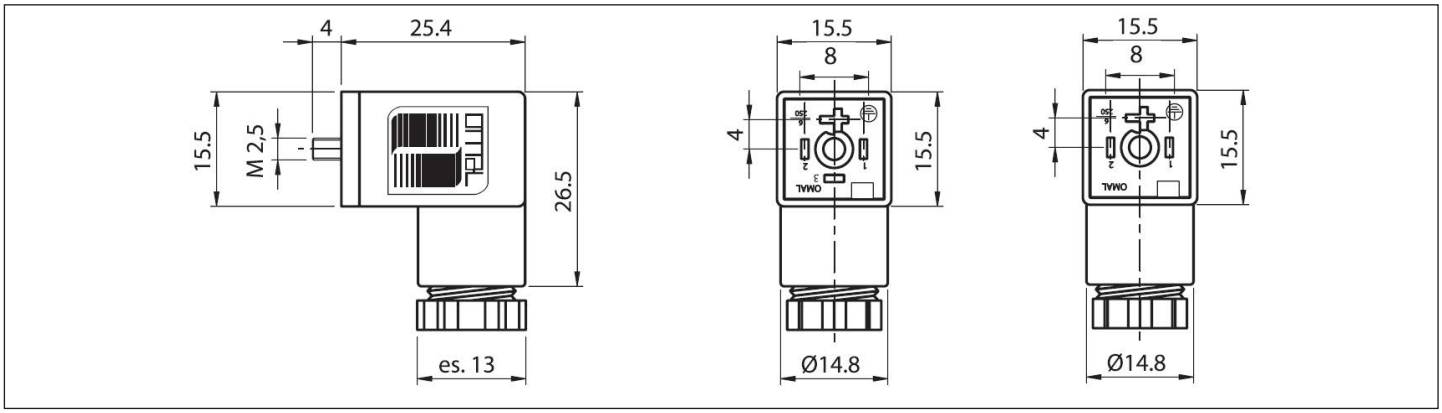
EN 175301 - 803 - A(DIN 43650)



C1

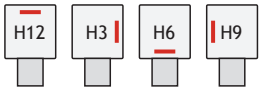
CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

Attacco/Gland size/Verschraubung: **PG7**
Diametro cavo/Cable diameter/Kabeldurchmesser: 4 - 6 mm
2P + 1⏚ 3P + 1⏚



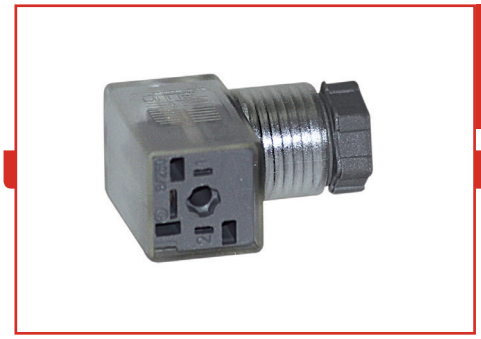
Corpo connettore Connector Stecker	PA 66 + 30% FV	Portata massima contatti Max. current Max. Strom	10 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	6 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC	Interasse Spacing: Abstand:	8 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

EN 175301 - 803 - A(DIN 43650)



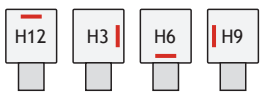
C1 T

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER
con componenti elettronici/with electronics/beschaltet

Attacco/Gland size/Verschraubung: **PG7**
Diametro cavo/Cable diameter/Kabeldurchmesser: 4 - 6 mm
2P + 1⏚

Corpo connettore/Insert/Einsatz Scatole esterna trasparente/Transparent housing/Transparentes Gehäuse	PA 66 + 30% FV PA	Portata massima contatti Max. current Max. Strom	10 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	6 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Interasse Spacing: Abstand:	8 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

Versione standard 2P+⏚= H12/Standard version 2P+⏚= H12/Standardasführung 2P+⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

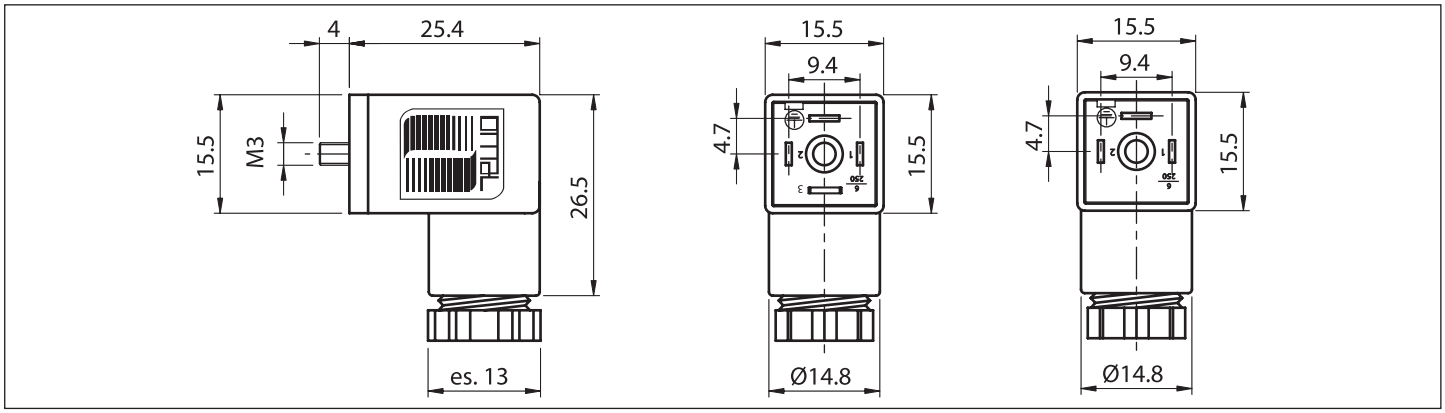
CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

C1 INDUSTRIAL STANDARD



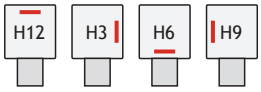
Attacco/Gland size/Verschraubung: **PG7**
Diametro cavo/Cable diameter/Kabeldurchmesser: 4 - 6 mm
2P + 1⏚ 3P + 1⏚

Nero/Black/Schwarz
Grigio/Grey/Grau



Corpo connettore Connector Stecker	PA 66 + 30% FV	Portata massima contatti Max. current Max. Strom	10 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	6 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC	Interasse Spacing: Abstand:	9,4 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

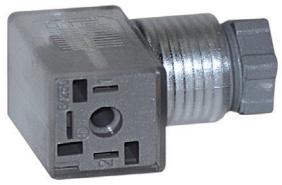
Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER
con componenti elettronici/with electronics/beschaltet

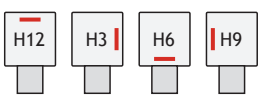
C1 T INDUSTRIAL STANDARD



Attacco/Gland size/Verschraubung: **PG7**
Diametro cavo/Cable diameter/Kabeldurchmesser: 4 - 6 mm
2P + 1⏚

Corpo connettore/Insert/Einsatz Scatole esterna trasparente/Transparent housing/Transparentes Gehäuse	PA 66 + 30% FV PA	Portata massima contatti Max. current Max. Strom	10 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	6 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung	Interasse Spacing: Abstand:	9,4 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
22

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

Versione standard 2P+⏚= H12/Standard version 2P+⏚= H12/Standardasführung 2P+⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

Colore

Nero/black/schwarz	B
Grigio/grey/grau	G
Trasparente/Transparent	T

Attacco

07	PG 7
09	PG 9
10	PG E
11	PG 11
12	1/2" NPTF

Scatola

Quadrata/square H=26,8 mm	A1
Quadrata/square H=32 mm	A2
Rettangolare/rectangular	B1
Micro	C1

Guarnizione

1	Guarnizione a profilo/profile gasket/Profildichtung
2	Guarnizione piatta/flat gasket/Flachdichtung

Serie

Serie Compact/Compact/Kompact	K

Poli

2 Poli/Poles + ⏚ (interasse/spacing/Abstand 18-11-9,4 mm)	2
3 Poli/Poles + ⏚ (interasse/spacing/Abstand 18 - 9,4 mm)	3
2 Poli/Poles + ⏚ (interasse/spacing/Abstand 10 mm)	5
2 Poli/Poles + ⏚ (interasse/spacing/Abstand 8 mm)	6
3 Poli/Poles + ⏚ (interasse/spacing/Abstand 8 mm)	7
2 Poli/Poles + ⏚ FASTON(interasse/spacing/Abstand 18 mm)	8
3 Poli/Poles + ⏚ FASTON(interasse/spacing/Abstand 18 mm)	9

Circuiti *(vedi pag./see page/sieh Seite: 36)*

Senza circuiti elettronici/without electronic circuits/ohne Schaltung	A
LED bipolare/bipolar LED/zweigpolige LED 10/50V	B
LED bipolare/bipolar LED/zweigpolige LED 70/250V	C
VARISTORE/VDR 24V	D
VARISTORE/VDR 48V	E
VARISTORE/VDR 110V	F
VARISTORE/VDR 250V	V
LED bipolare + VDR 24V	G
LED bipolare + VDR 48V	H
LED bipolare + VDR 110V	J
LED bipolare + VDR 250V	K
DIODO in parallelo/parallel diode/Paralleldiode	L
DIODO in parallelo + LED 10/50V	M
DIODO in parallelo + LED 70/250V	N
Raddrizzatore a ponte/bridge rectifier/Brückengleichrichter*	P
Raddrizzatore a ponte + LED 10/50V*	Q
Raddrizzatore a ponte + LED 70/250V*	R
Raddrizzatore a ponte + VDR 24V*	PD
Raddrizzatore a ponte + VDR 48V*	PE
Raddrizzatore a ponte + VDR 110V*	PF
Raddrizzatore a ponte + VDR 250V*	PV
Raddrizzatore a ponte + VDR 24V+LED*	PG
Raddrizzatore a ponte + VDR 48V+LED*	PH
Raddrizzatore a ponte + VDR 110V+LED*	PJ
Raddrizzatore a ponte + VDR 250V+LED*	PK
Doppio Zener/two Zener/zwei Zener 48V	Z
Transil 24V	S
Transil 110V	T
Raddrizzatore a semionda 250V*	W

* Non disponibili in tutte le versioni.
* *Not available in all versions.*
* *Nicht lieferbar in allen Ausführungen*

Vite e guarnizione a corredo
Screw and gasket included
Schraube und Dichtung umfasst

Colore LED

LED Giallo/*yellow*/*gelb*	Y
LED Rosso/*red*/*rot*	R
LED Verde/*green*/*grün*	E

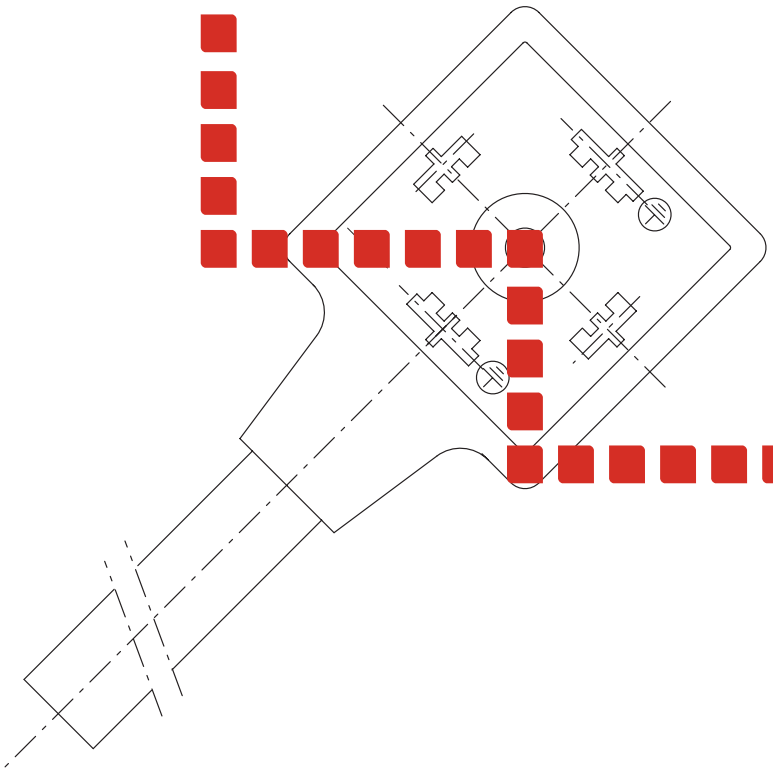
Posizione Terra Earth position Erdrichtung	H 12	0
	H 6	6
	H 9	9
	H 3	3

catalogo ■ catalogue ■ katalog

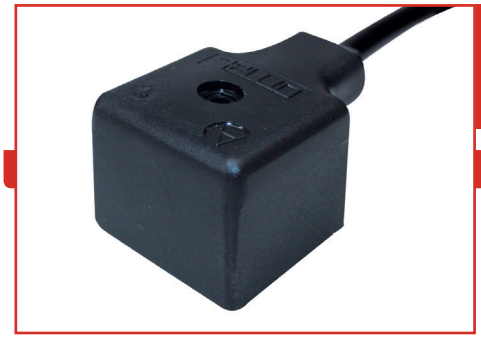
Connettori con cavo EN 175301 - 803

Solenoid valve connectors, cordset EN 175301 - 803

Ventilstecker mit freiem Leitungsende EN 175301 - 803



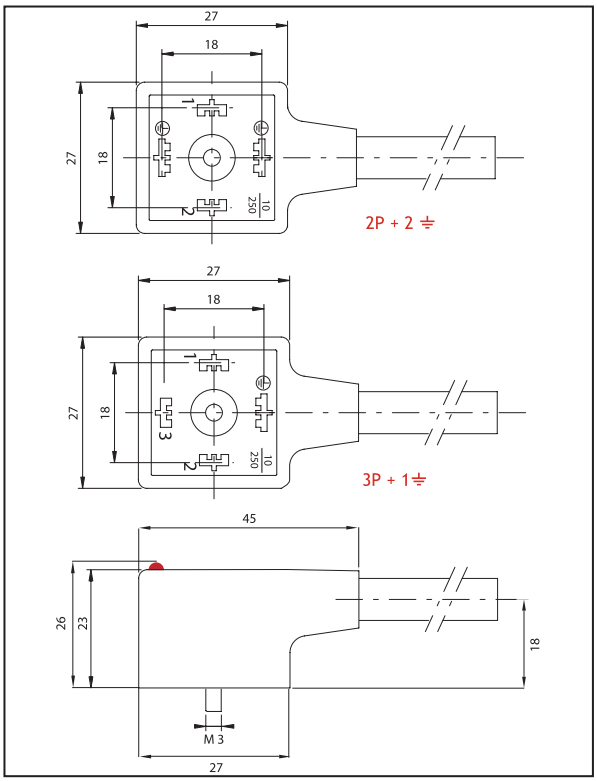
EN 175301 - 803 - A(DIN 43650)



A

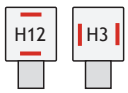
CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL

Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2⏚ 3P + 1⏚



Corpo connettore Connector Stecker	TPV
Contatti Contact material Kontaktmaterial	CuZn (Ag)
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC
Portata massima contatti Max. current Max. Strom	16 A
Portata nominale contatti: Operating current: Betriebsstrom:	10 A
Interasse Spacing: Abstand:	18 mm
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE vedi pag.
CODIFICATION see page
BESTELLSCHLÜSSEL sieh Seite **34**

EN 175301 - 803 - A(DIN 43650)



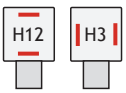
A

CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL
con componenti elettronici/with electronics/beschaltet

Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2⏚

Corpo connettore Connector Stecker	TPV	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Au)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Interasse Spacing: Abstand:	18 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE vedi pag.
CODIFICATION see page
BESTELLSCHLÜSSEL sieh Seite **34**

CIRCUITI vedi pag.
CIRCUITRY see page
BESCHALTUNG sieh Seite **36**

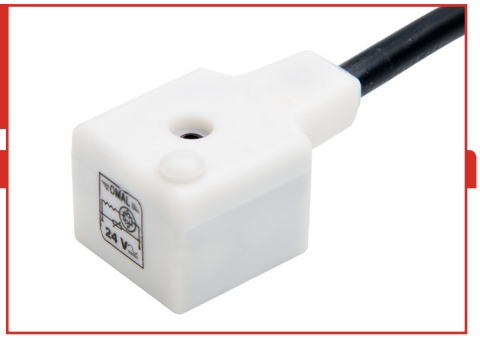
Versione standard 2P+2⏚= H12-H6/Standard version 2P+2⏚= H12-H6/Standardasführung 2P+2⏚= H12-H6
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

EN 175301 - 803 - A(DIN 43650)

CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL

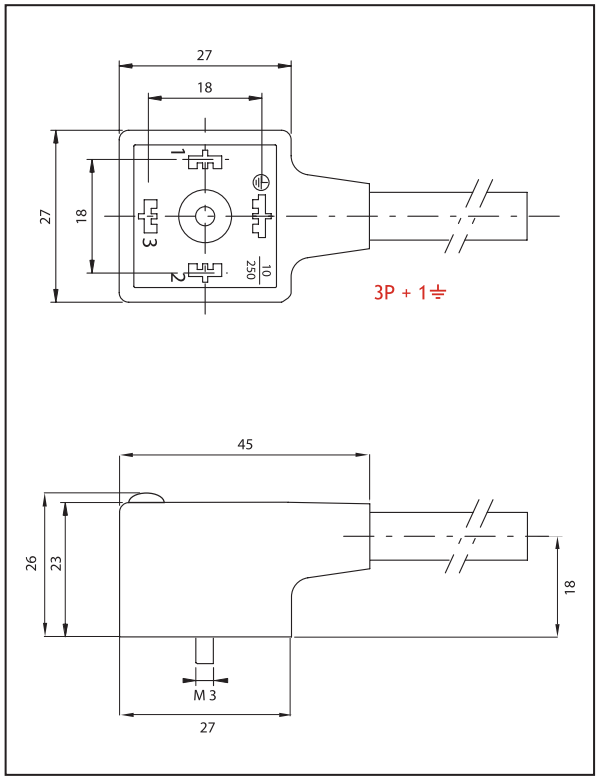
con componenti elettronici/with electronics/beschaltet

AW



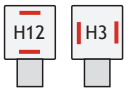
A

Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2⏚



Corpo connettore Connector Stecker	TPV
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung
Portata massima contatti Max. current Max. Strom	16 A
Portata nominale contatti: Operating current: Betriebsstrom:	10 A
Interasse Spacing: Abstand:	18 mm
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite 34

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite 36

Versione standard 2P+2⏚= H12-H6/Standard version 2P+2⏚= H12-H6/Standardasführung 2P+2⏚= H12-H6
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

EN 175301 - 803 - A(DIN 43650)

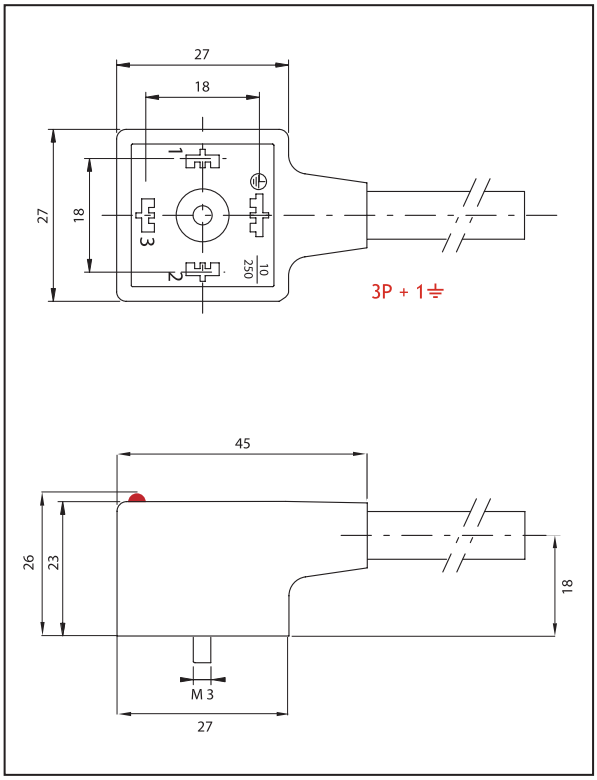


A
PRESSOSTATO

CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL

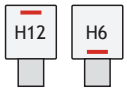
con componenti elettronici/with electronics/beschaltet

Guarnizione integrata/Built-in gasket/Integrierte Dichtung
3P + 1⏚

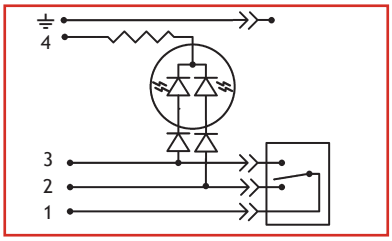


Corpo connettore Connector Stecker	TPV
Contatti Contact material Kontaktmaterial	CuZn (Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung
Portata massima contatti Max. current Max. Strom	16 A
Portata nominale contatti: Operating current: Betriebsstrom:	10 A
Interasse Spacing: Abstand:	18 mm
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
34



⏚ - Giallo-Verde/Yellow-Green/Gelber-Grün
4 - Blu/Blue/Blau
3 - Nero/Black/Schwarz
2 - Grigio/Gray/Grau
1 - Marrone/Brown/Brun

Codici ordine/Codification/Bestellschlüssel

A	B	3				Z	X	9			
			Pin 2	Pin 3							

0 = H12 - 6 = H6

Lunghezza: dm/Lenght: dm/Länge: dm

FROR 5x0,75 mm²

Colore lED LED colour LED farbe	Verde-Rosso/ Green-Red/Grün-Rot	ER
	Rosso-Verde/ Red-Green/Rot-Grün	RE
	Giallo-Verde/Yellow-Green/Gelb-Grün	YE
	Verde-Giallo/Green-Yellow/Grün-Gelb	EY

10/50 V	B
70/250 V	C

Versione standard 3P+1⏚= H12/Standard version 3P+1⏚= H12/Standardasführung 3P+1⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

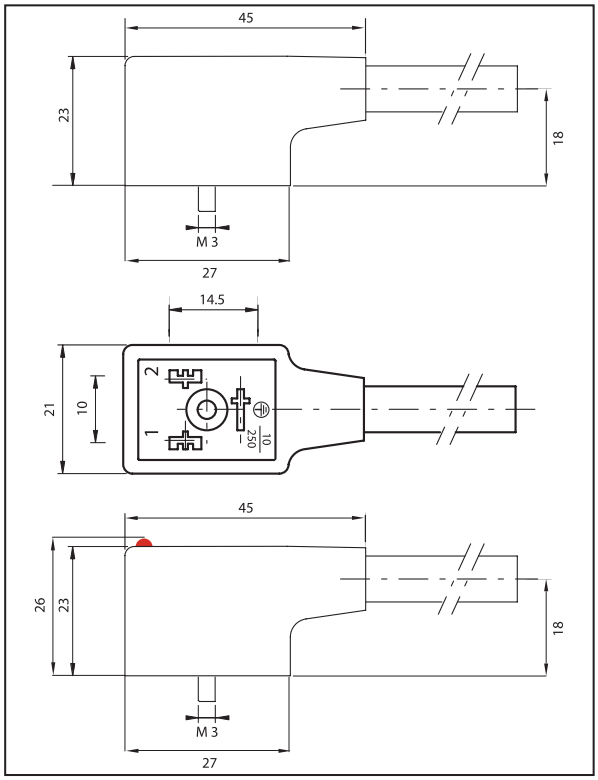
EN 175301 - 803 - A(DIN 43650)

CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL

B



Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + ⏚



Corpo connettore Connector Stecker	TPV
Contatti Contact material Kontaktmaterial	CuZn (Ag)
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC
Portata massima contatti Max. current Max. Strom	16 A
Portata nominale contatti: Operating current: Betriebsstrom:	10 A
Interasse Spacing: Abstand:	10 mm
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL	vedi pag. see page sieh Seite	34

EN 175301 - 803 - A(DIN 43650)

CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL
con componenti elettronici/with electronics/beschaltet

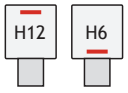
B



Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + ⏚

Corpo connettore Connector Stecker	TPV	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Au)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Interasse Spacing: Abstand:	10 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL	vedi pag. see page sieh Seite	34	CIRCUITI CIRCUITRY BESCHALTUNG	vedi pag. see page sieh Seite	36

Versione standard 2P+2⏚= H12-H6/Standard version 2P+2⏚= H12-H6/Standardasführung 2P+2⏚= H12-H6
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

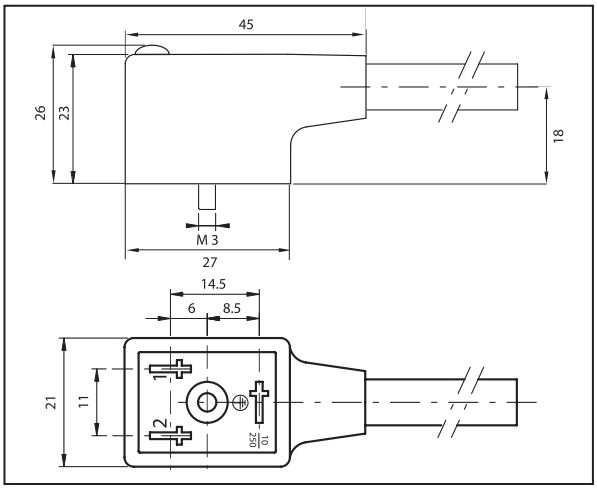
EN 175301 - 803 - A(DIN 43650)



BW

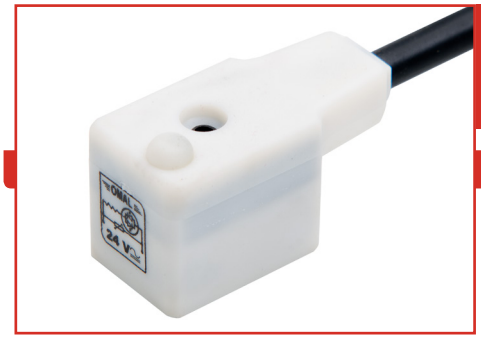
CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL
con componenti elettronici/with electronics/beschaltet

Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2⏚



Corpo connettore Connector Stecker	TPV	Interasse Spacing: Abstand:	10 mm
Contatti Contact material Kontaktmaterial	CuZn (Au)	Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Portata massima contatti Max. current Max. Strom	16 A	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C
Portata nominale contatti: Operating current: Betriebsstrom:	10 A		

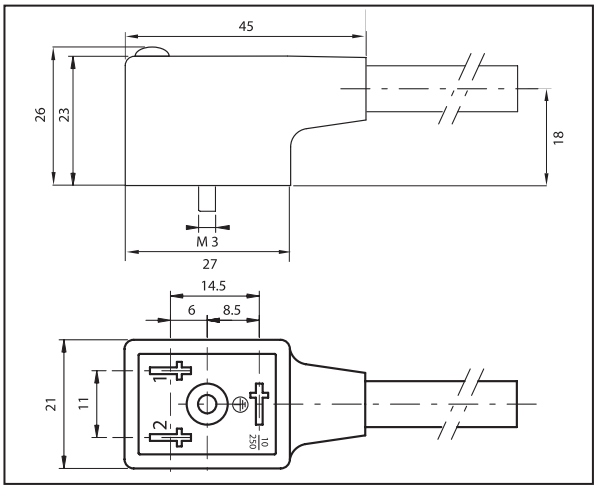
INDUSTRIAL STANDARD



BW INDUSTRIAL STANDARD

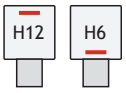
CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL
con componenti elettronici/with electronics/beschaltet

Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + ⏚



Corpo connettore Connector Stecker	TPV	Interasse Spacing: Abstand:	11 mm
Contatti Contact material Kontaktmaterial	CuZn (Au)	Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Portata massima contatti Max. current Max. Strom	16 A	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C
Portata nominale contatti: Operating current: Betriebsstrom:	10 A		

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
34

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

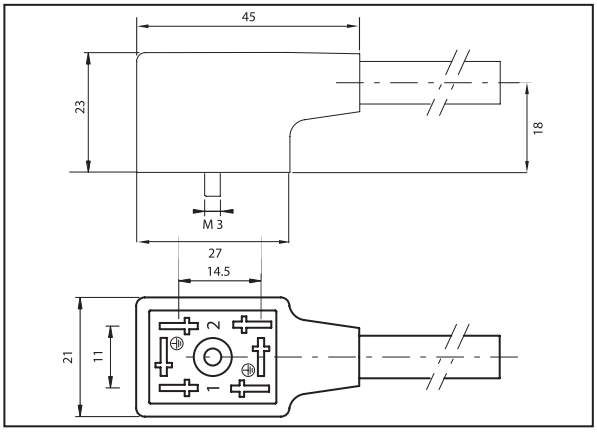
Versione standard 2P+1⏚= H12/Standard version 2P+1⏚= H12/Standardasführung 2P+1⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

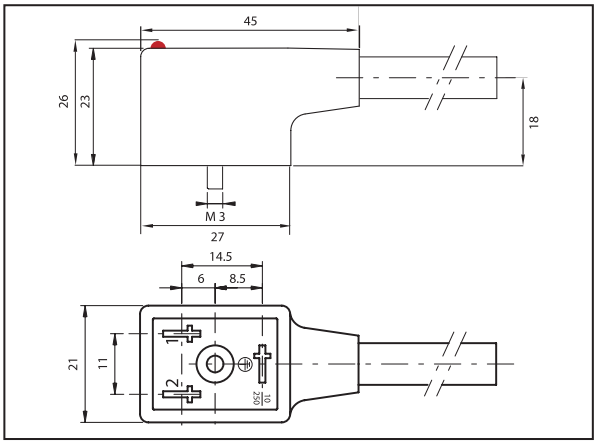
CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL

B
INDUSTRIAL STANDARD



Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + ⏚





Corpo connettore Connector Stecker	TPV
Contatti Contact material Kontaktmaterial	CuZn (Ag)
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC
Portata massima contatti Max. current Max. Strom	16 A
Portata nominale contatti: Operating current: Betriebsstrom:	10 A
Interasse Spacing: Abstand:	11 mm
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
34

CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL
con componenti elettronici/with electronics/beschaltet

B
INDUSTRIAL STANDARD



Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + ⏚

Corpo connettore Connector Stecker	TPV	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Au)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Interasse Spacing: Abstand:	11 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

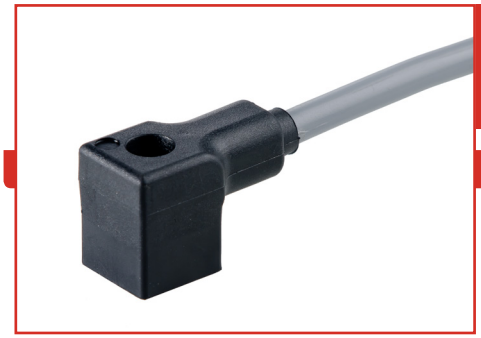
Orientamento terra
Earth position
Erdrichtung
H12 H6

CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
34

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

Versione standard 2P+2⏚= H12-H6/Standard version 2P+2⏚= H12-H6/Standardasführung 2P+2⏚= H12-H6
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

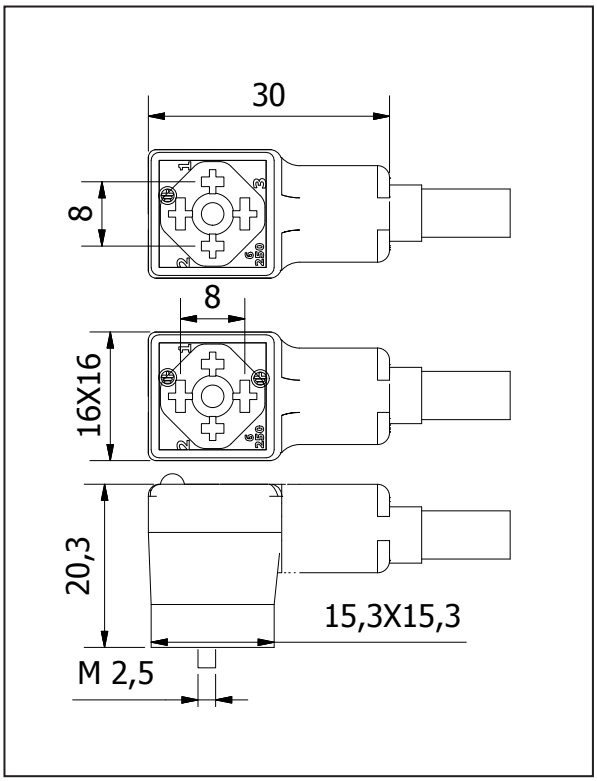
EN 175301 - 803 - A(DIN 43650)



C

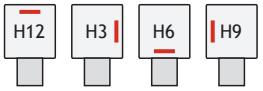
CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL

Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2⏚ 3P + 1⏚



Corpo connettore Connector Stecker	TPV
Contatti Contact material Kontaktmaterial	CuZn (Ag)
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC
Portata massima contatti Max. current Max. Strom	10 A
Portata nominale contatti: Operating current: Betriebsstrom:	6 A
Interasse Spacing: Abstand:	8 mm
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite 34

EN 175301 - 803 - A(DIN 43650)



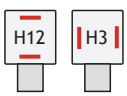
C

CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL
con componenti elettronici/with electronics/beschaltet

Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2⏚

Corpo connettore Connector Stecker	TPV	Portata massima contatti Max. current Max. Strom	10 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	6 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Interasse Spacing: Abstand:	8 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



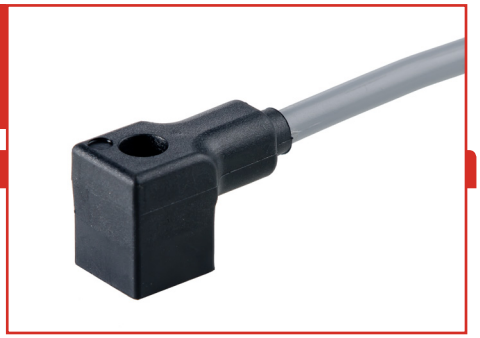
CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite 34

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite 36

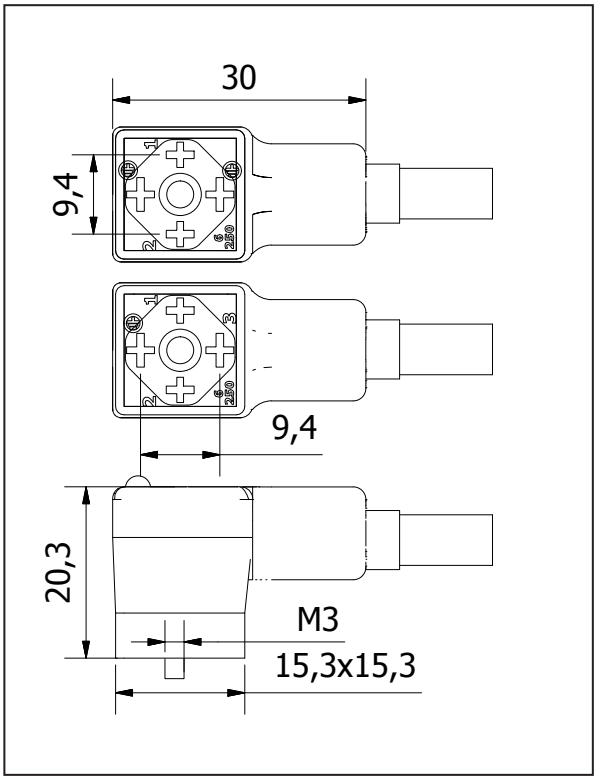
Versione standard 2P+1⏚= H12/Standard version 2P+1⏚= H12/Standardasführung 2P+1⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL

C
INDUSTRIAL STANDARD

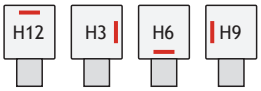


Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2⏚ 3P + 1⏚



Corpo connettore Connector Stecker	TPV
Contatti Contact material Kontaktmaterial	CuZn (Ag)
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC
Portata massima contatti Max. current Max. Strom	10 A
Portata nominale contatti: Operating current: Betriebsstrom:	6 A
Interasse Spacing: Abstand:	9,4 mm
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

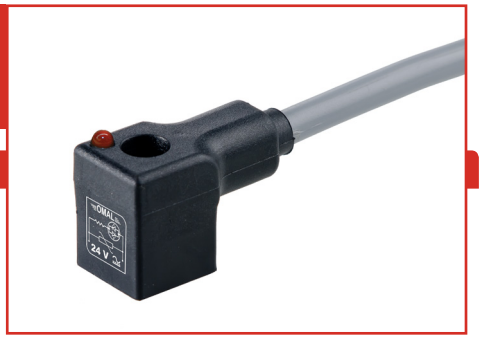
Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
34

CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL
con componenti elettronici/with electronics/beschaltet

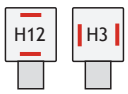
C
INDUSTRIAL STANDARD



Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2⏚

Corpo connettore Connector Stecker	TPV	Portata massima contatti Max. current Max. Strom	10 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	6 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Interasse Spacing: Abstand:	9,4 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
34

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

Versione standard 2P+2⏚= H12-H6/Standard version 2P+2⏚= H12-H6/Standardasführung 2P+2⏚= H12-H6
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

EN 175301 - 803 - A(DIN 43650)

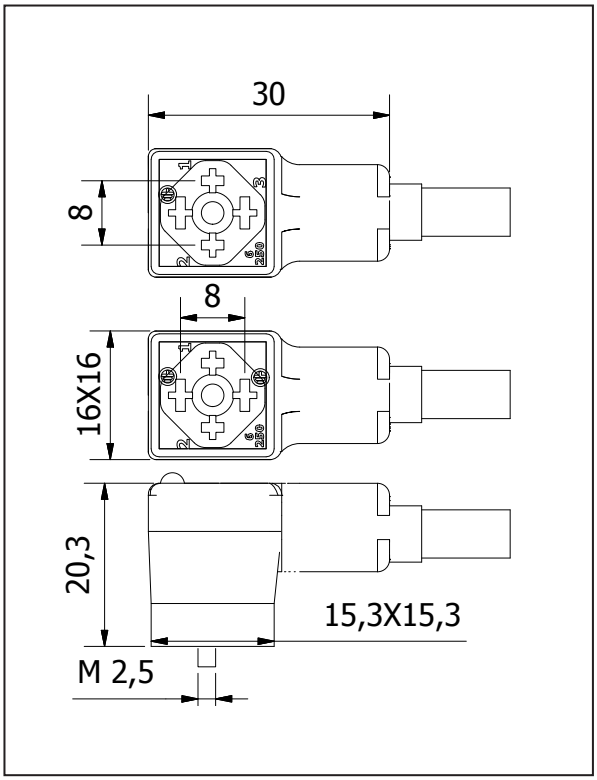


CW

CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL

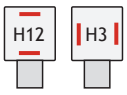
con componenti elettronici/with electronics/beschaltet

Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2⏚



Corpo connettore Connector Stecker	TPV
Contatti Contact material Kontaktmaterial	CuZn (Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung
Portata massima contatti Max. current Max. Strom	10 A
Portata nominale contatti: Operating current: Betriebsstrom:	6 A
Interasse Spacing: Abstand:	8 mm
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
34

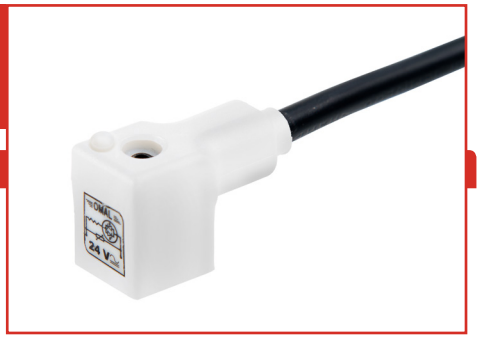
CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

Versione standard 2P+1⏚= H12/Standard version 2P+1⏚= H12/Standardasführung 2P+1⏚= H12
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

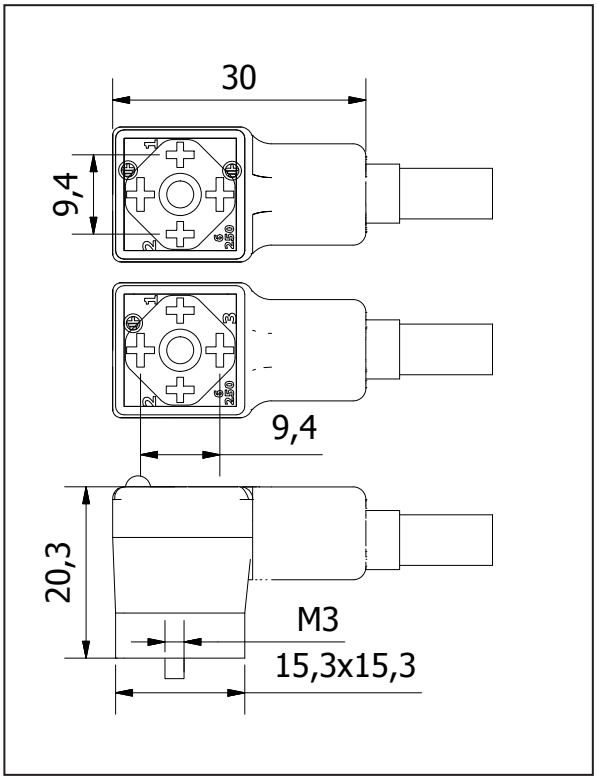
CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL

con componenti elettronici/with electronics/beschaltet

CW INDUSTRIAL STANDARD

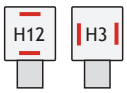


Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2⏚



Corpo connettore Connector Stecker	TPV
Contatti Contact material Kontaktmaterial	CuZn (Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung
Portata massima contatti Max. current Max. Strom	10 A
Portata nominale contatti: Operating current: Betriebsstrom:	6 A
Interasse Spacing: Abstand:	9,4 mm
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
34

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
36

Versione standard 2P+2⏚= H12-H6/Standard version 2P+2⏚= H12-H6/Standardasführung 2P+2⏚= H12-H6
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

Connettori con cavo costampato/Connectors with moulded cable/Gerätestecker mit angespritztem kabel

Colore

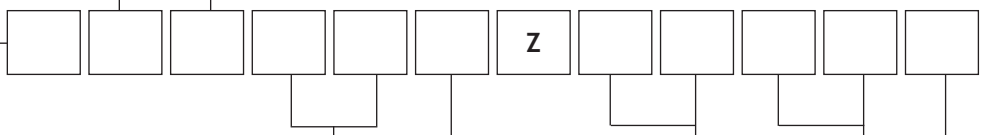
Nero/black/schwarz	B
Bianco/white/weiß	W

Poli

2	2 Poli/Poles + ⏚ (interasse/spacing/Abstand 18-11-9,4 mm)
3	3 Poli/Poles + ⏚ (interasse/spacing/Abstand 18 - 9,4 mm)
5	2 Poli/Poles + ⏚ (interasse/spacing/Abstand 10 mm)
6	2 Poli/Poles + ⏚ (interasse/spacing/Abstand 8 mm)
7	3 Poli/Poles + ⏚ (interasse/spacing/Abstand 8 mm)

Forma

Quadrata/square	A
Rettangolare/rectangular	B
Micro	C



Circuiti *(vedi pag./see page/sieh Seite: 36)*

Senza circuiti elettronici/without electronic circuits/ohne Schaltung	A
LED bipolare/bipolar LED/zweipolige LED 10/50V	B
LED bipolare/bipolar LED/zweipolige LED 70/250V	C
VARISTORE/VDR 24V	D
VARISTORE/VDR 48V	E
VARISTORE/VDR 110V	F
VARISTORE/VDR 250V	V
LED bipolare + VDR 24V	G
LED bipolare + VDR 48V	H
LED bipolare + VDR 110V	J
LED bipolare + VDR 250V	K
DIODO in parallelo/parallel diode/Paralleldiode	L
DIODO in parallelo + LED 10/50V	M
DIODO in parallelo + LED 70/250V	N
Raddrizzatore a ponte/bridge rectifier/Brückengleichrichter*	P
Raddrizzatore a ponte + LED 10/50V*	Q
Raddrizzatore a ponte + LED 70/250V*	R
Raddrizzatore a ponte + VDR 24V*	PD
Raddrizzatore a ponte + VDR 48V*	PE
Raddrizzatore a ponte + VDR 110V*	PF
Raddrizzatore a ponte + VDR 250V*	PV
Raddrizzatore a ponte + VDR 24V+LED*	PG
Raddrizzatore a ponte + VDR 48V+LED*	PH
Raddrizzatore a ponte + VDR 110V+LED*	PJ
Raddrizzatore a ponte + VDR 250V+LED*	PK
Doppio Zener/two Zener/zwei Zener 48V	Z
Transil 24V	S
Transil 110V	T
Raddrizzatore a semionda 250V*	W

Colore LED

Senza LED/Without LED/ohne LED	A
LED Giallo/*yellow/gelb*	Y
LED Rosso/*red/rot*	R
LED Verde/*green/grün*	E

Cavo

ved. pag./see page/sieh Seite	82

Lunghezza cavo in dm.
Cable lenght in dm.
Kabellänge in dm.

Posizione Terra Earth position Erdrichtung	H 12	0
	H 6	6
	H 9	9
	H 3	3

* Non disponibili in tutte le versioni.
* *Not available in all versions.*
* *Nicht lieferbar in allen Ausführungen*

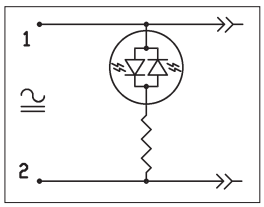
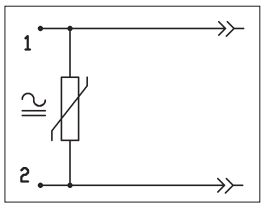
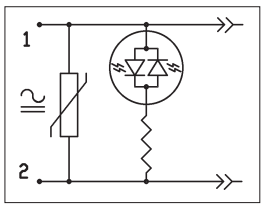
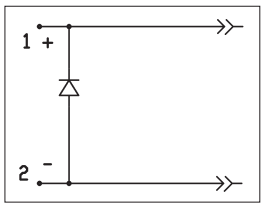
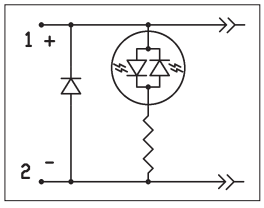
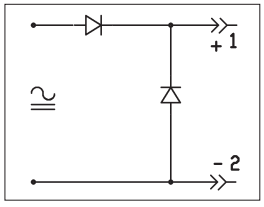
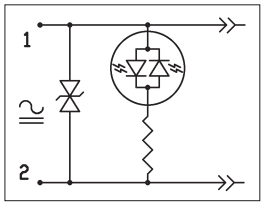
Vite e guarnizione a corredo
Screw and gasket included
Schraube und Dichtung umfasst

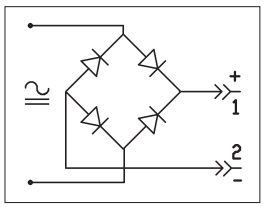
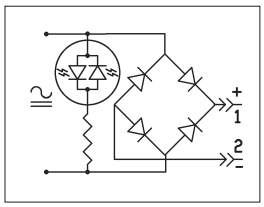
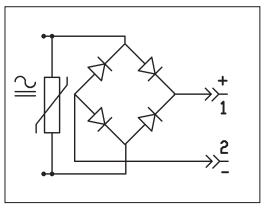
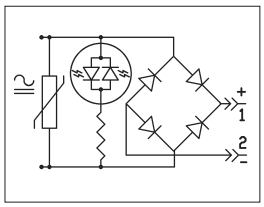
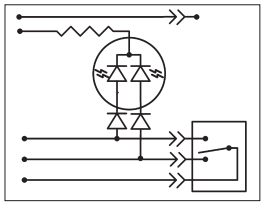
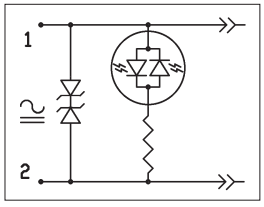
catalogo ■ catalogue ■ katalog

Connettori per elettrovalvole - Circuiti disponibili

Solenoid valve connectors - Available circuits

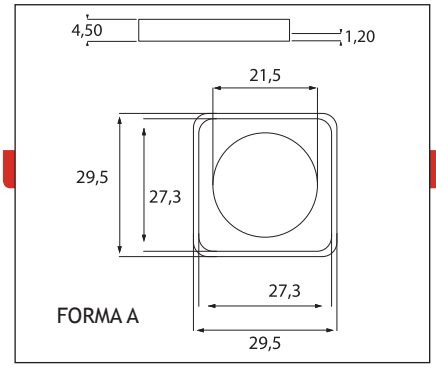
Ventilstecker - Lieferbare Beschaltungen

	Descrizione/Description/Beschreibung	Tensione/Voltage/Spannung	CODICE/CODE/KODE	Tipo/Type/Bez.
	LED bipolare Bipolar LED Zweipolige LED - Anzeige	10/50 V	B	A1 - A2 - KA B - B IND. - KB C - C IND.
		70/250 V	C	
	Varistore di protezione contro le sovratensioni Varistor protection against overvoltage Varistorschutz geger Überspannung	24 V	D	A1 - A2 - KA B - B IND. - KB C - C IND.
		48 V	E	
		110 V	F	
		250 V	V	
	LED bipolare + Varistore di protezione contro le sovratensioni Bipolar LED + Varistor protection against overvoltage Zweipolige LED - Anzeige + Varistorschutz geger Überspannung	24 V	G	A1 - A2 - KA B - B IND. - KB C - C IND.
		48 V	H	
		110 V	J	
		250 V	K	
	Diodo in parallelo per la soppressione dei picchi di tensione Parallel diode for transient overvoltage suppression Paralleldiode gegen Spannungspitzen	250 V	L	A1 - A2 - KA B - B IND. - KB C - C IND.
	LED bipolare + Diodo in parallelo per la soppressione dei picchi di tensione Bipolar LED + Parallel diode for transient overvoltage suppression Zweipolige LED - Anzeige + Paralleldiode gegen Spannungspitzen	10/50 V	M	A1 - A2 - KA B - B IND. - KB C - C IND.
		70/250 V	N	
	Raddrizzatore a semionda uscita ca. 50% entrata + Diodo di protezione Half-wave rectifier output about 50% input + Diode protection Halbwellenrichter Ausgang za. 50% Eingang + Diode	250 V	W	A2 - KA KB
	TRANSIL	24 V	S	A1 - A2 - KA B - B IND. - KB C - C IND.
		110 V	T	

	Descrizione/Description/Beschreibung	Tensione/Voltage/Spannung	CODICE/CODE/KODE	Tipo/Type/Bez.
	Raddrizzatore a ponte, corrente max. 1 A (3 A) Bridge rectifier, max. current 1 A (3 A) Brückengleichrichter, max strom 1 A (3 A)	250 V	P	A2 - KA KB
	Raddrizzatore a ponte, corrente max. 1 A (3 A) + LED bipolare Bridge rectifier, max. current 1 A (3 A) + Bipolar LED Brückengleichrichter, max strom 1 A (3 A) + Zweipolige LED - Anzeige	10/50 V 70/250 V	Q R	A2 - KA
	Raddrizzatore a ponte, corrente max. 1 A (3 A) + VDR (Varistore) Bridge rectifier, max. current 1 A (3 A) + VDR (Varistor) Brückengleichrichter, max strom 1 A (3 A) + VDR (Varistorschutz)	24 V 48 V 110 V 250 V	PD PE PF PV	A2 - KA KB
	Raddrizzatore a ponte, corrente max. 1 A (3 A) + LED bipolare + VDR (Varistore) Bridge rectifier, max. current 1 A (3 A) + Bipolar LED + VDR (Varistor) Brückengleichrichter, max strom 1 A (3 A) + Zweipolige LED - Anzeige + VDR (Varistorschutz)	24 V 48 V 110 V 250 V	PG PH PJ PK	A2 - KA
	PRESSOSTATO LED bipolare Bipolar LED Zweipolige LED - Anzeige	10/50 V 70/250 V	B C	A2
	Doppio Zener + LED Bipolare Two Zener + Bipolar LED Zwei Zener + Zweipolige LED - Anzeige	24 V	Z	A1 - A2 - KA B - KB C - C IND.

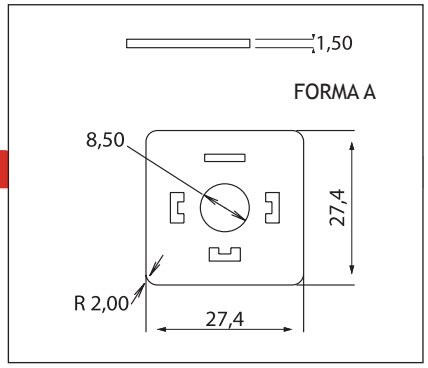
Colore LED LED colour LED farbe					
Rosso/Red/Rot	R	Verde-Rosso/Green-Red/Grün-Rot	ER	Verde-Giallo/Green-Yellow/Grün-Gelb	EY
Verde/Green/Grün	E	Rosso-Verde/Red-Green/Rot-Grün	RE		
Giallo/Yellow/Gelb	Y	Giallo-Verde/Yellow-Green/Gelb-Grün	YE		





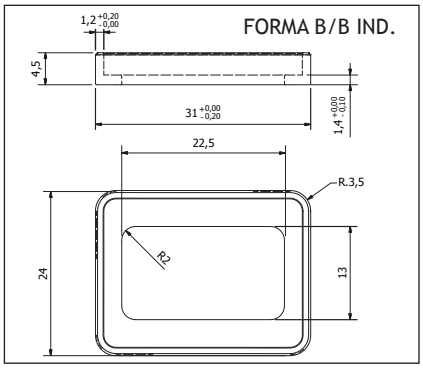
Codici ordine/Codification/Bestellschlüssel

PROFILO/PROFILE/PROFIL **GPRA**



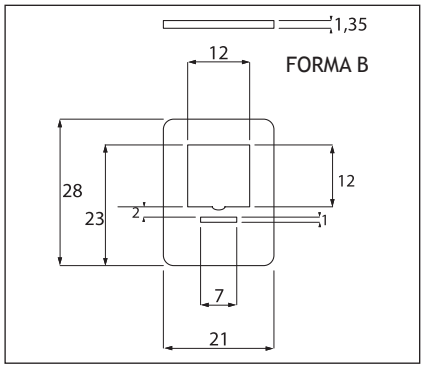
Codici ordine/Codification/Bestellschlüssel

PIATTA/FLAT/FLACH **GPIA**



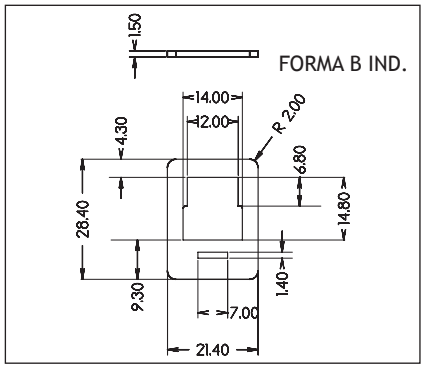
Codici ordine/Codification/Bestellschlüssel

PROFILO/PROFILE/PROFIL **GPRB**



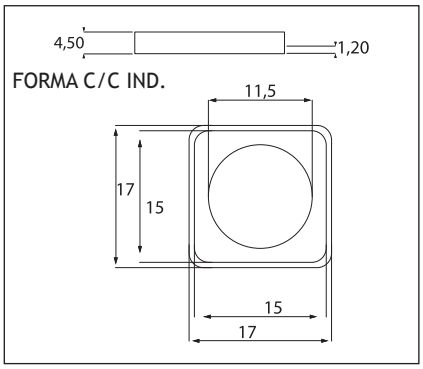
Codici ordine/Codification/Bestellschlüssel

PIATTA/FLAT/FLACH **GPIB5**



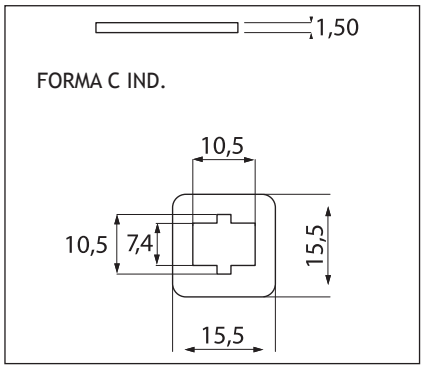
Codici ordine/Codification/Bestellschlüssel

PIATTA/FLAT/FLACH **GPIB**



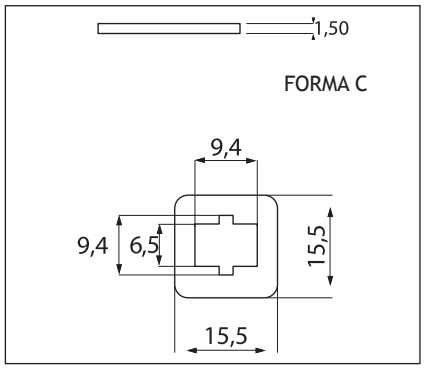
Codici ordine/Codification/Bestellschlüssel

PROFILO/PROFILE/PROFIL **GPRC**



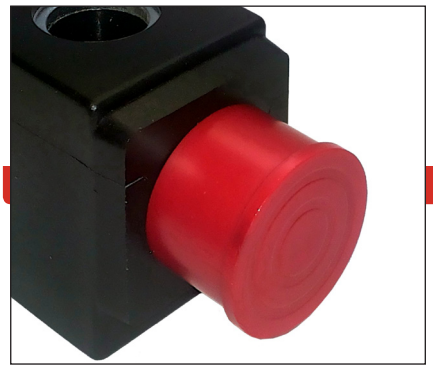
Codici ordine/Codification/Bestellschlüssel

PIATTA/FLAT/FLACH **GPIC94**



Codici ordine/Codification/Bestellschlüssel

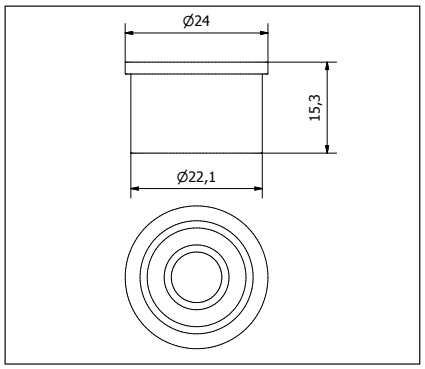
PIATTA/FLAT/FLACH **GPIC8**



TAPPI DI PROTEZIONE
PROTECTIVE CAPS
KAPPE

Codici ordine/Codification/Bestellschlüssel

PXAR/100

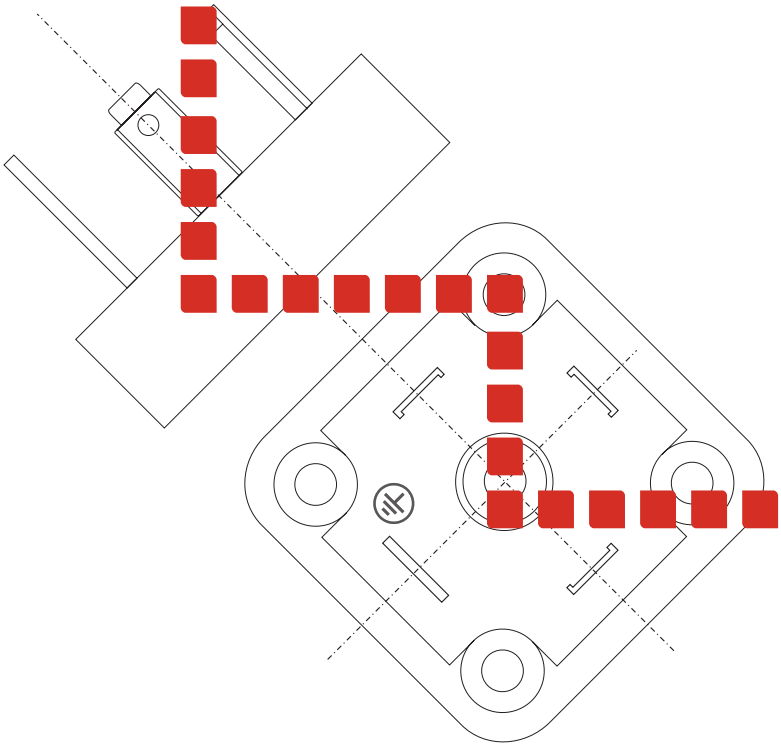


catalogo ■ catalogue ■ katalog

Basette portacontatti

Male plugs

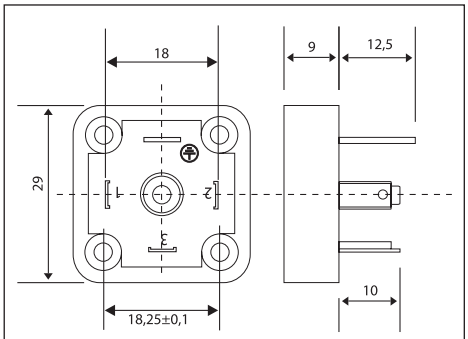
Stiftplatten



BASETTE

A02 A03





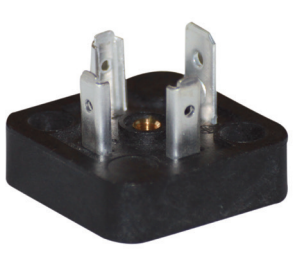
2P + 1⏚ 3P + 1⏚

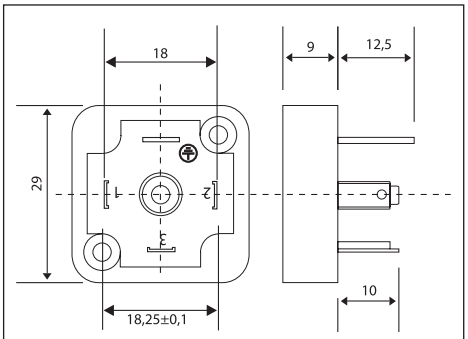
Corpo connettore Connector Stecker	PA 66 + 30% FV
Sezione max conduttori Max cross section Max Leiterquerschnitt	1 mm²
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC
Portata massima contatti Max. current Max. Strom	16 A
Portata nominale contatti: Operating current: Betriebsstrom:	10 A
Temp. di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Codici ordine/Codification/Bestellschlüssel

2P + 1⏚	A02
3P + 1⏚	A03

A02 2F A03 2F





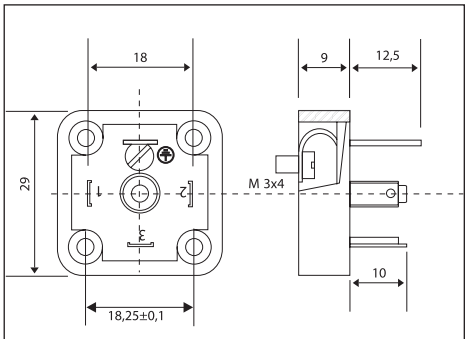
2P + 1⏚ 3P + 1⏚

Codici ordine/Codification/Bestellschlüssel

2P + 1⏚	A022F
3P + 1⏚	A032F

AV02 AV03





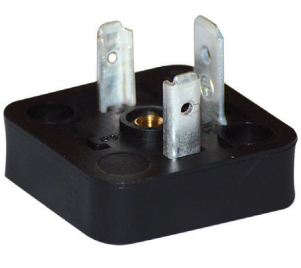
2P + 1⏚ 3P + 1⏚

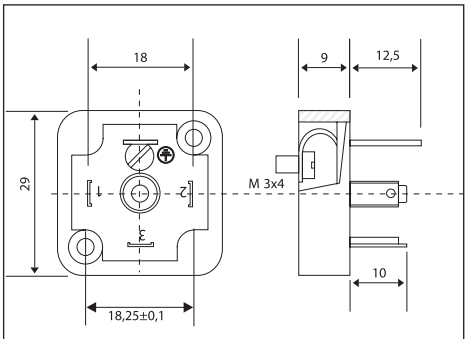
Corpo connettore Connector Stecker	PA 66 + 30% FV
Sezione max conduttori Max cross section Max Leiterquerschnitt	1 mm²
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC
Portata massima contatti Max. current Max. Strom	16 A
Portata nominale contatti: Operating current: Betriebsstrom:	10 A
Temp. di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Codici ordine/Codification/Bestellschlüssel

2P + 1⏚	AV02
3P + 1⏚	AV03

AV02 2F AV03 2F





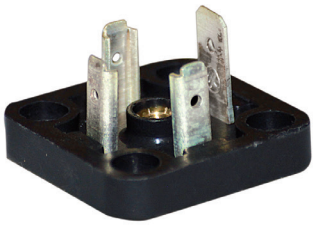
2P + 1⏚ 3P + 1⏚

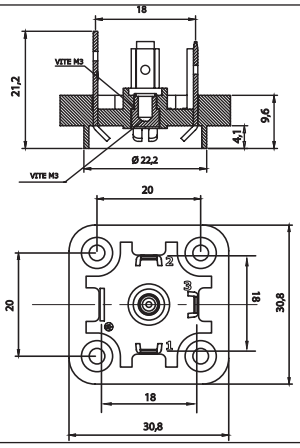
Codici ordine/Codification/Bestellschlüssel

2P + 1⏚	AV022F
3P + 1⏚	AV032F

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage
Viti+guarnizioni/O-ring a corredo in funzione del modello/ screws, gaskets and O-Ring supplied according to the version requested/ Schrauben, Dichtungen und O-Ringe werden nach dem Model geliefert

AC





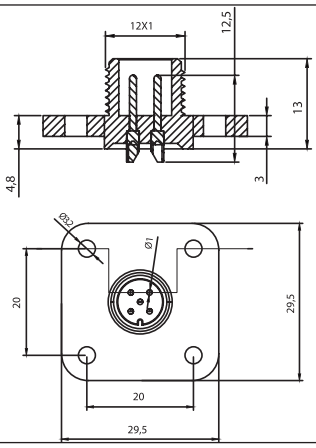
Corpo connettore Connector Stecker		PA 66 + 30% FV
Sezione max conduttori Max cross section Max Leiterquerschnitt	AC AM12	1 mm² 0,75 mm²
Tensione nominale (max.) Max voltage Max.Spannung		250 V AC
Portata massima contatti Max. current Max. Strom	AC AM12	16 A 4 A
Portata nominale contatti: Operating current: Betriebsstrom:	AC AM12	10 A 4 A
Temp. di funzionamento Working temperature Betriebstemperatur		-30°C / +125°C

Codici ordine/Codification/Bestellschlüssel

2P + 1⏚	**A02C**
3P + 1⏚	**A03C**

AM12



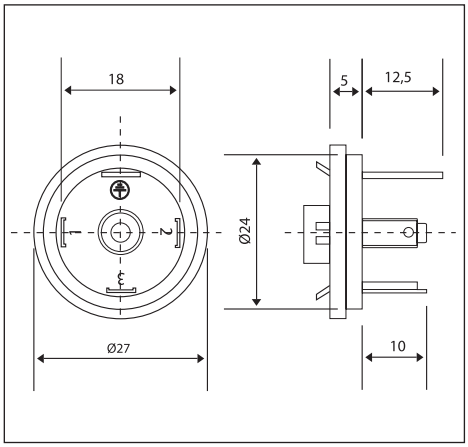


Codici ordine/Codification/Bestellschlüssel

2P + 1⏚	**AM12M5**

AR02 AR03



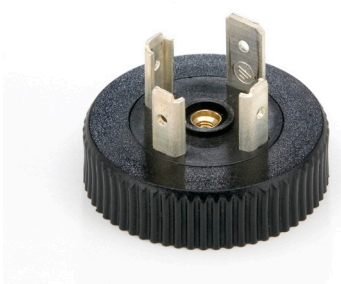


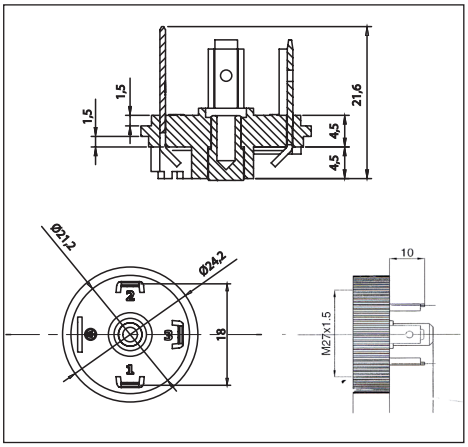
Corpo connettore Connector Stecker		PA 66 + 30% FV
Sezione max conduttori Max cross section Max Leiterquerschnitt		1 mm²
Tensione nominale (max.) Max voltage Max.Spannung		250 V AC
Portata massima contatti Max. current Max. Strom		16 A
Portata nominale contatti: Operating current: Betriebsstrom:		10 A
Temp. di funzionamento Working temperature Betriebstemperatur		-30°C / +125°C

Codici ordine/Codification/Bestellschlüssel

2P + 1⏚	**AR02**
3P + 1⏚	**AR03**

ARB02 ARB03





Codici ordine/Codification/Bestellschlüssel

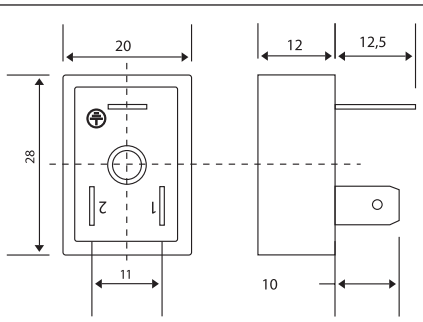
2P + 1⏚	**ARB02G**
3P + 1⏚	**ARB03G**

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage
Viti+guarnizioni/O-ring a corredo in funzione del modello/ screws, gaskets and O-Ring supplied according to the version requested/ Schrauben, Dichtungen und O-Ringe werden nach dem Model geliefert

BASETTE

B02





2P + 1⏚

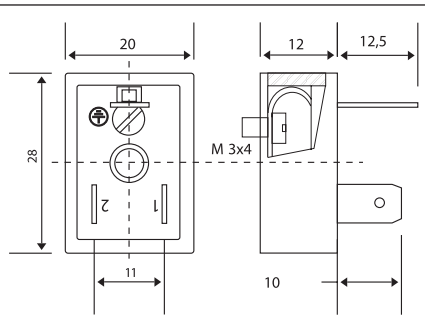
Corpo connettore Connector Stecker	PA 66 + 30% FV
Sezione max conduttori Max cross section Max Leiterquerschnitt	1 mm²
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC
Portata massima contatti Max. current Max. Strom	16 A
Portata nominale contatti: Operating current: Betriebsstrom:	10 A
Temp. di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Codici ordine/Codification/Bestellschlüssel

2P + 1⏚	**B02**

BV02





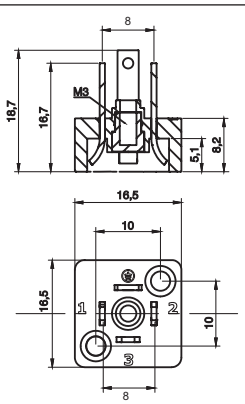
2P + 1⏚

Codici ordine/Codification/Bestellschlüssel

2P + 1⏚	**BV02**

C06
C07





2P + 1⏚ 3P + 1⏚

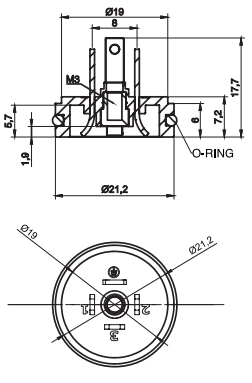
Corpo connettore Connector Stecker	PA 66 + 30% FV
Sezione max conduttori Max cross section Max Leiterquerschnitt	0,75 mm²
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC
Portata massima contatti Max. current Max. Strom	10 A
Portata nominale contatti: Operating current: Betriebsstrom:	6 A
Temp. di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Codici ordine/Codification/Bestellschlüssel

2P + 1⏚	**C06**
3P + 1⏚	**C07**

CR06OR
CR07OR





2P + 1⏚ 3P + 1⏚

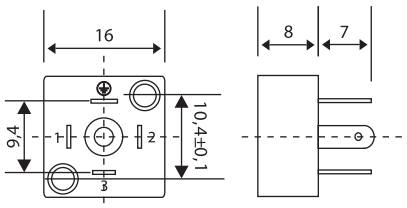
Codici ordine/Codification/Bestellschlüssel

2P + 1⏚	**CR06OR**
3P + 1⏚	**CR07OR**

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage
Viti+guarnizioni/O-ring a corredo in funzione del modello/ screws, gaskets and O-Ring supplied according to the version requested/ Schrauben, Dichtungen und O-Ringe werden nach dem Model geliefert

C02 C03





2P + 1⏚ 3P + 1⏚

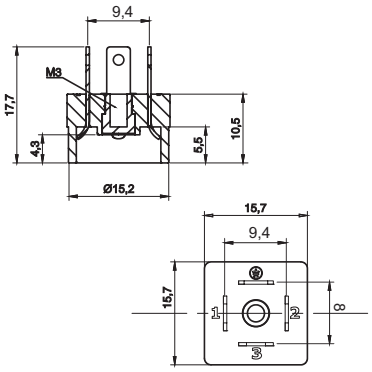
Corpo connettore Connector Stecker	PA 66 + 30% FV
Sezione max conduttori Max cross section Max Leiterquerschnitt	0,75 mm²
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC
Portata massima contatti Max. current Max. Strom	10 A
Portata nominale contatti: Operating current: Betriebsstrom:	6 A
Temp. di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Codici ordine/Codification/Bestellschlüssel

2P + 1⏚	C02
3P + 1⏚	C03

C02C C03C





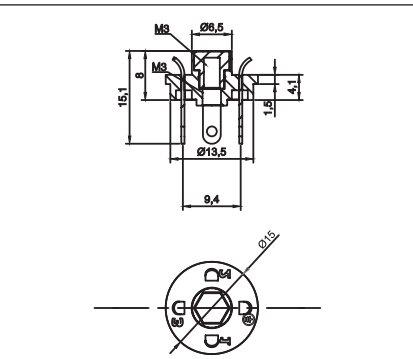
2P + 1⏚ 3P + 1⏚

Codici ordine/Codification/Bestellschlüssel

2P + 1⏚	C02C
3P + 1⏚	C03C

CR02 CR03





2P + 1⏚ 3P + 1⏚

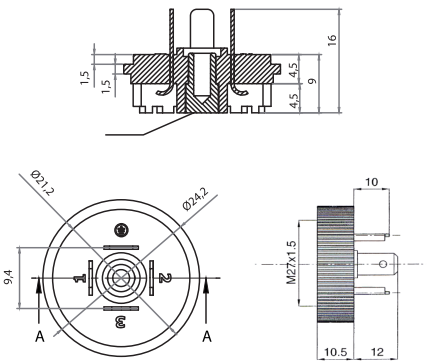
Corpo connettore Connector Stecker	PA 66 + 30% FV
Sezione max conduttori Max cross section Max Leiterquerschnitt	0,75 mm²
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC
Portata massima contatti Max. current Max. Strom	10 A
Portata nominale contatti: Operating current: Betriebsstrom:	6 A
Temp. di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Codici ordine/Codification/Bestellschlüssel

2P + 1⏚	CR02
3P + 1⏚	CR03

CRB02G CRB03G





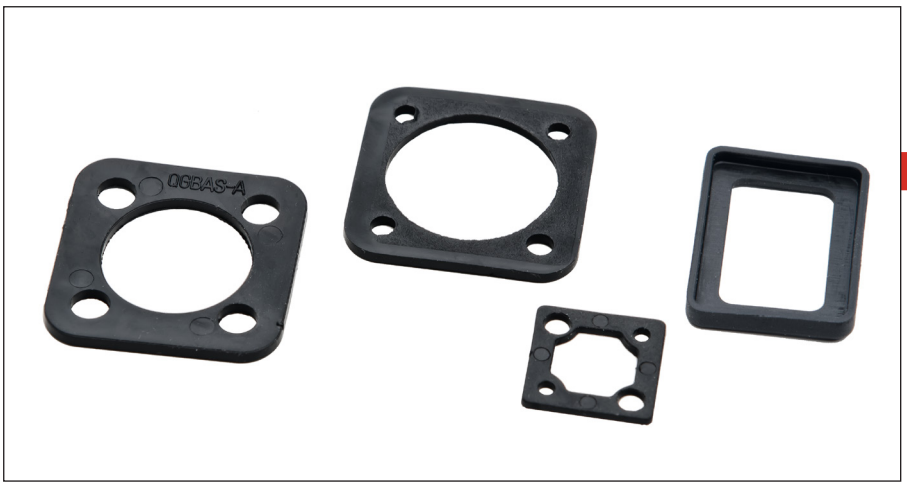
2P + 1⏚ 3P + 1⏚

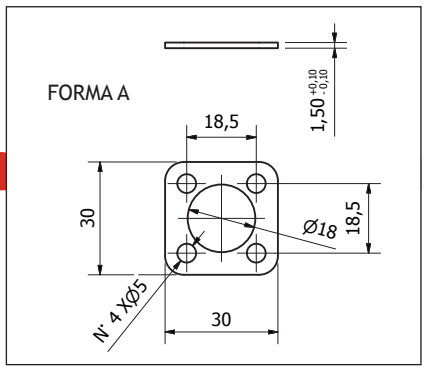
Codici ordine/Codification/Bestellschlüssel

2P + 1⏚	CRB02G
3P + 1⏚	CRB03G

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage
Viti+guarnizioni/O-ring a corredo in funzione del modello/ screws, gaskets and O-Ring supplied according to the version requested/ Schrauben, Dichtungen und O-Ringe werden nach dem Model geliefert

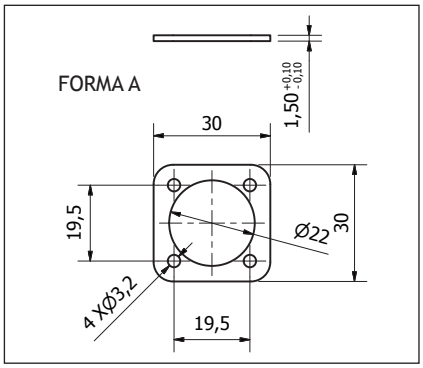
ACCESSORI





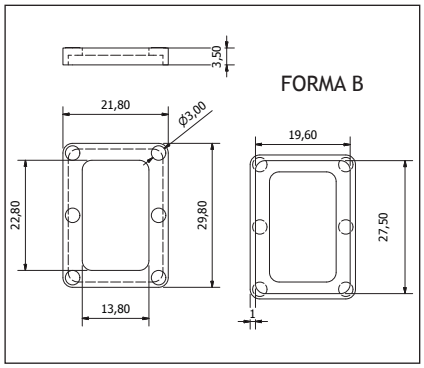
Codici ordine/Codification/Bestellschlüssel

GBAS-A



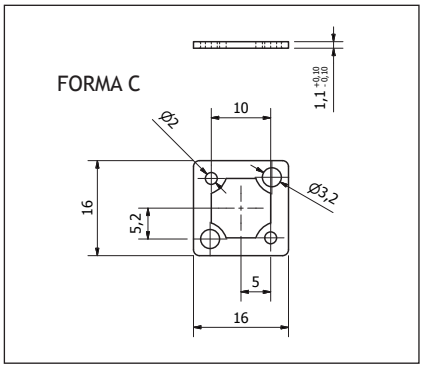
Codici ordine/Codification/Bestellschlüssel

GBAS-AC



Codici ordine/Codification/Bestellschlüssel

GBAS-B



Codici ordine/Codification/Bestellschlüssel

GBAS-C

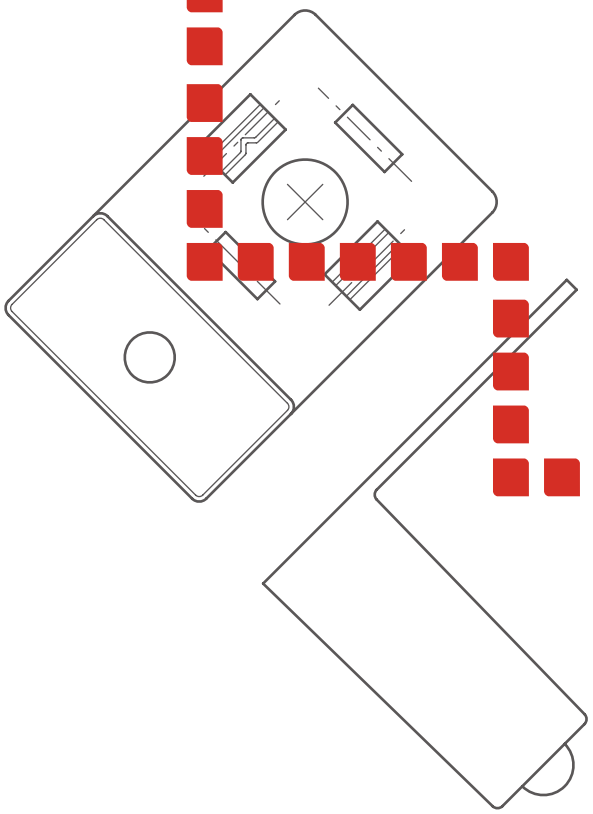
catalogo ■ catalogue ■ katalog

Filtri antidisturbo

Surge suppressors

Entstörglieder

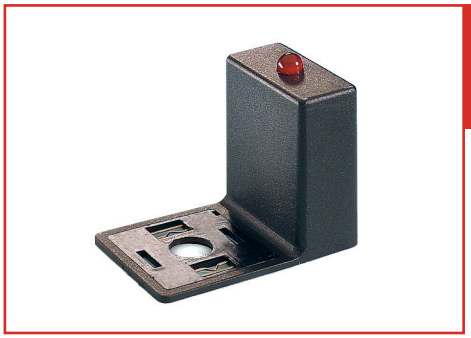
6

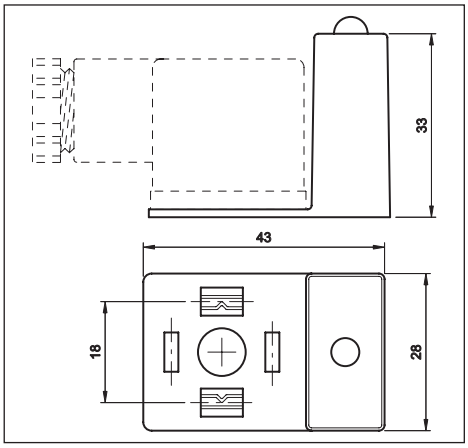


www.omalitalia.it

ANTIDISTURBO

A





Corpo connettore Connector Stecker	PA 66 + 30% FV
Interasse Spacing: Abstand:	18 mm
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

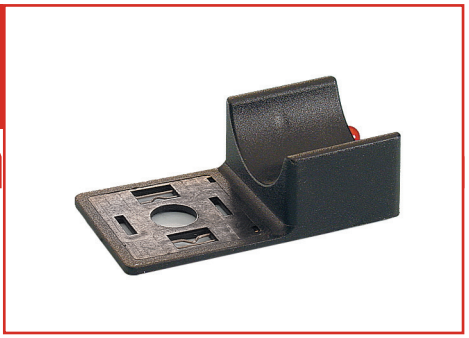
Circuiti / Circuitry / Beschaltung vedi pag. / see page / sieh Seite **50**

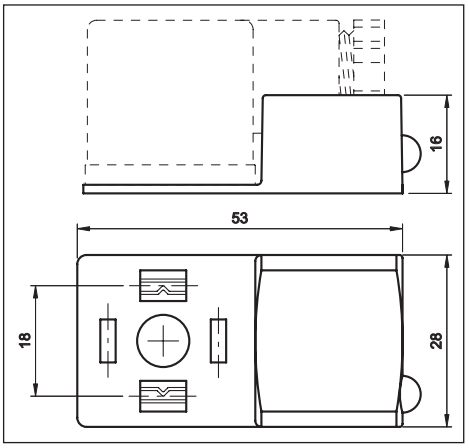
Colore LED / LED colour / LED Farbe vedi pag. / see page / sieh Seite **50**

Codici ordine/Codification/Bestellschlüssel

E	A		

RA

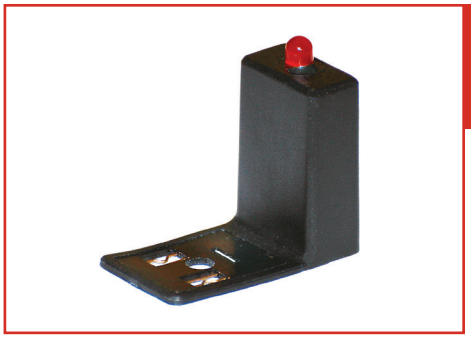


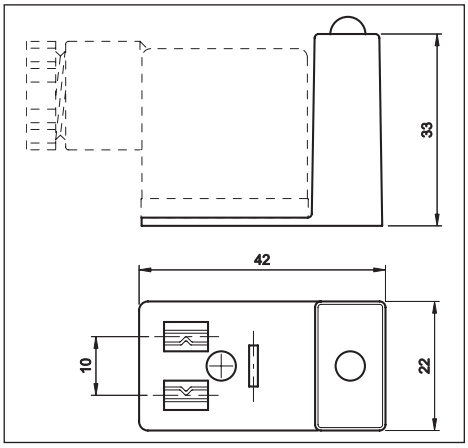


Codici ordine/Codification/Bestellschlüssel

E	R	A		

B H12





Corpo connettore Connector Stecker	PA 66 + 30% FV
Interasse Spacing: Abstand:	10 mm
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

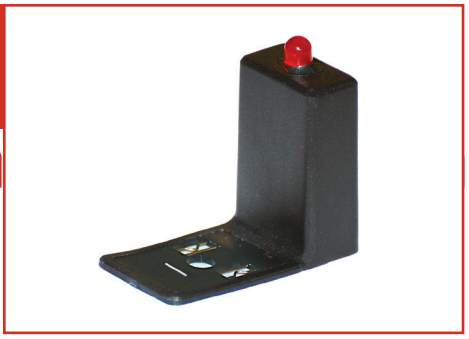
Circuiti / Circuitry / Beschaltung vedi pag. / see page / sieh Seite **50**

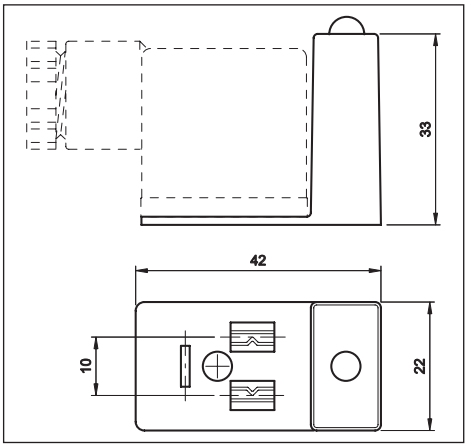
Colore LED / LED colour / LED Farbe vedi pag. / see page / sieh Seite **50**

Codici ordine/Codification/Bestellschlüssel

E	B	5			0

B H6



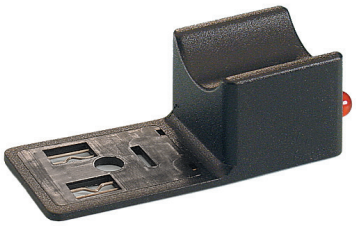


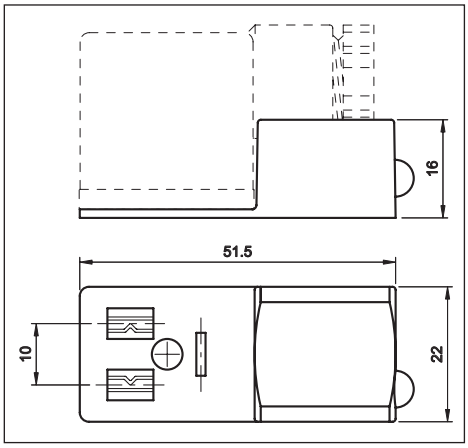
Codici ordine/Codification/Bestellschlüssel

E	B	5			6

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

RB H12





Corpo connettore Connector Stecker	PA 66 + 30% FV
Interasse Spacing: Abstand:	10 mm
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

Circuiti / Circuitry / Beschaltung vedi pag. / see page / sieh Seite **50**

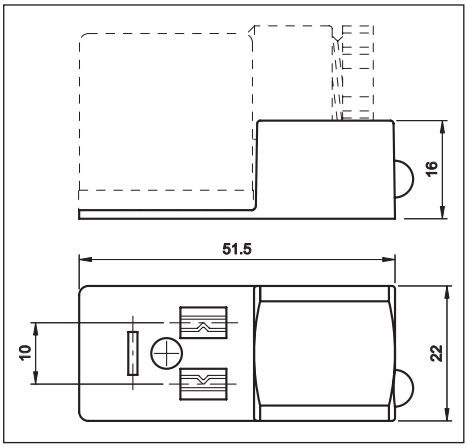
Colore LED / LED colour / LED Farbe vedi pag. / see page / sieh Seite **50**

Codici ordine/Codification/Bestellschlüssel

E	R	B	5			0

RB H6



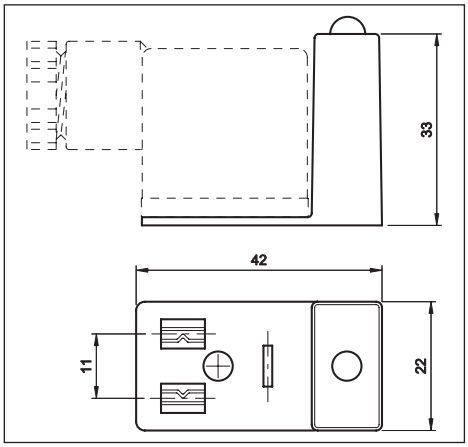


Codici ordine/Codification/Bestellschlüssel

E	R	B	5			6

INDUSTRIAL STANDARD H12





Corpo connettore Connector Stecker	PA 66 + 30% FV
Interasse Spacing: Abstand:	11 mm
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

Circuiti / Circuitry / Beschaltung vedi pag. / see page / sieh Seite **50**

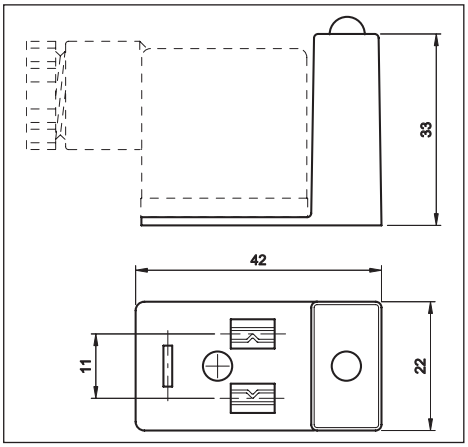
Colore LED / LED colour / LED Farbe vedi pag. / see page / sieh Seite **50**

Codici ordine/Codification/Bestellschlüssel

E	B			0

INDUSTRIAL STANDARD H6



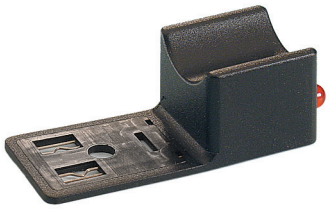


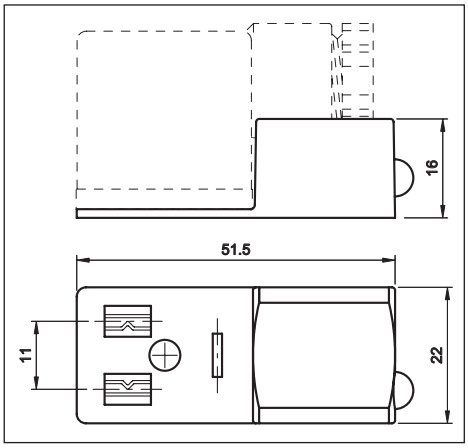
Codici ordine/Codification/Bestellschlüssel

E	B			6

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

INDUSTRIAL STANDARD H12





Corpo connettore Connector Stecker	PA 66 + 30% FV
Interasse Spacing: Abstand:	11 mm
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

Circuiti / Circuitry / Beschaltung vedi pag. / see page / sieh Seite **50**

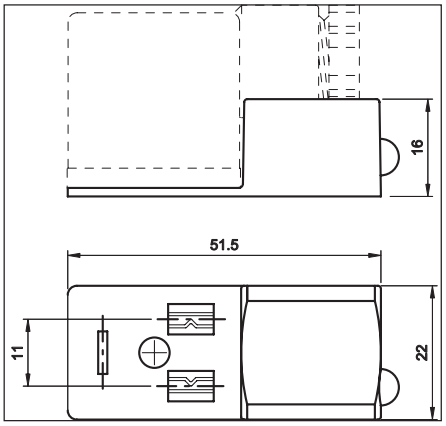
Colore LED / LED colour / LED Farbe vedi pag. / see page / sieh Seite **50**

Codici ordine/Codification/Bestellschlüssel

E	R	B			0

INDUSTRIAL STANDARD H6

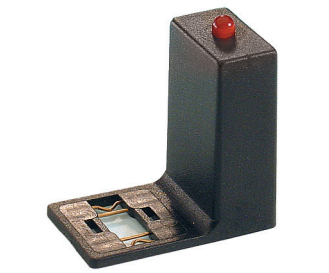


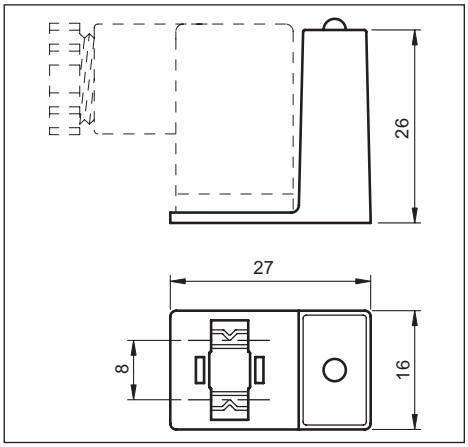


Codici ordine/Codification/Bestellschlüssel

E	R	B			6

C





Corpo connettore Connector Stecker	PA 66 + 30% FV
8 mm	Interasse Spacing: Abstand: 9,4 mm
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

Circuiti / Circuitry / Beschaltung vedi pag. / see page / sieh Seite **50**

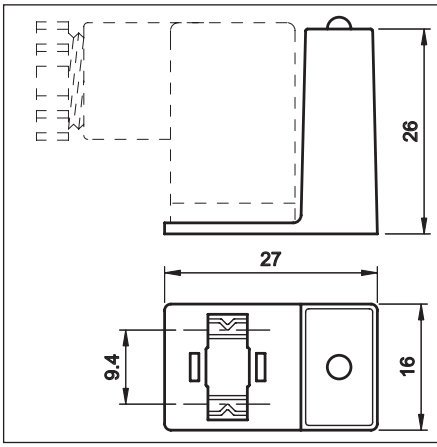
Colore LED / LED colour / LED Farbe vedi pag. / see page / sieh Seite **50**

Codici ordine/Codification/Bestellschlüssel

E	C	6		

C INDUSTRIAL STANDARD





Codici ordine/Codification/Bestellschlüssel

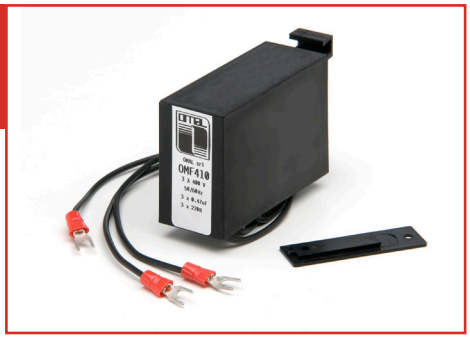
E	C		

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

OMF44



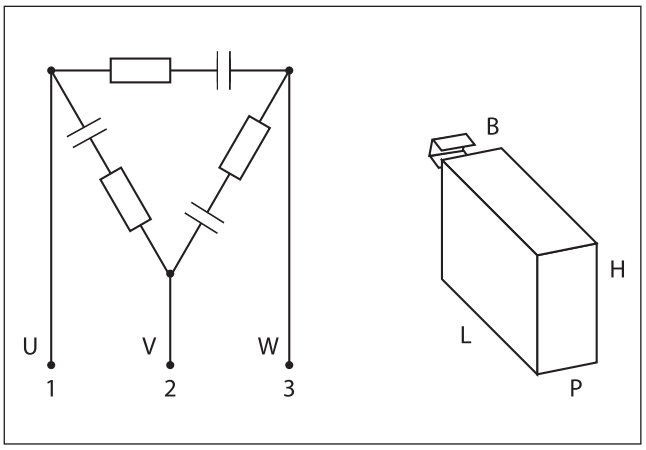
OMF410

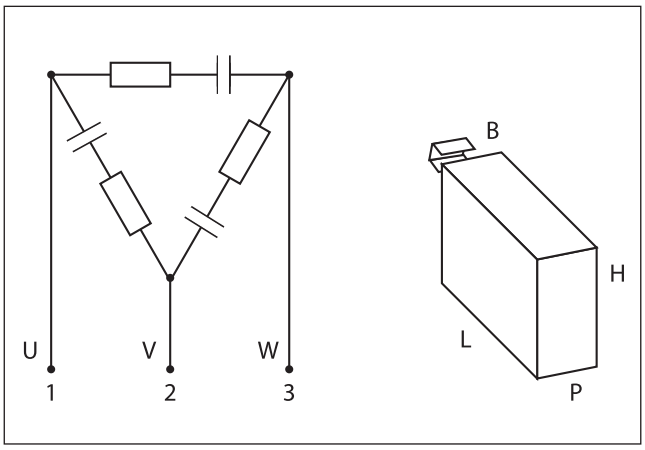


Custodia in plastica sigillata con resina epossidica V0. terminazioni a forchetta da 4 mm, lunghezza terminali 200 mm. Forniti con accessori di montaggio su guida DIN (EN) e fissaggio a vite.

Plastic case, components sealed with V0 epoxy resin. 200 mm leads whith forked spade terminals. Complete with mounting accessories.

Gehäuse aus Kunststoff, Komponenten im V0 - Epoxyharz. 200 mm Leiter mit 4 mm Gabeln. Geliefert mit Halterung.





Tensione Voltage Spannung	3 x 400 V ca
Frequenza Frequency Frequenz	50 / 60 Hz
Potenza Power Leistung	4 Kw
Valore componenti Components rating Werte	0,22 µF + 220 Ω
Sezione conduttori Wire section Leiterqueschnitt	0,75 mm²
Grado di protezione Protection class Schutzart	IP 67
Temp. di funzionamento Working temperature Betriebstemperatur	-10°C / +50°C
Dimensioni mm Dimensions mm Abmessungen mm	H 42 - L 54 - P 25 - B 13

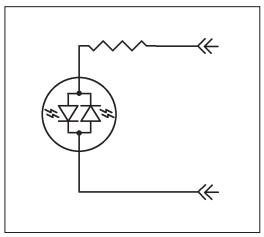
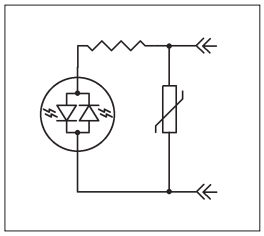
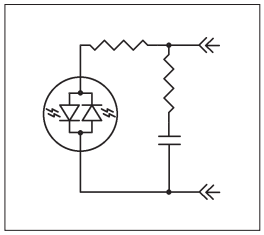
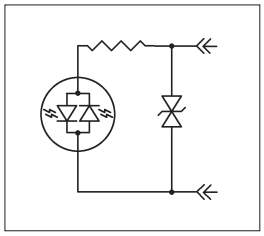
Codici ordine/Codification/Bestellschlüssel

OMF44

Tensione Voltage Spannung	3 x 400 V ca
Frequenza Frequency Frequenz	50 / 60 Hz
Potenza Power Leistung	10 Kw
Valore componenti Components rating Werte	0,47 µF + 220 Ω
Sezione conduttori Wire section Leiterqueschnitt	0,75 mm²
Grado di protezione Protection class Schutzart	IP 67
Temp. di funzionamento Working temperature Betriebstemperatur	-10°C / +50°C
Dimensioni mm Dimensions mm Abmessungen mm	H 48 - L 49 - P 28 - B 13

Codici ordine/Codification/Bestellschlüssel

OMF410

	Descrizione/Description/Beschreibung	Tensione/Voltage/Spannung	CODICE/CODE/KODE	Tipo/Type/Bez.
	LED bipolare Bipolar LED Zweipolige LED - Anzeige	10/50 V	B	EA - ERA EB - ERB EC
		70/250 V	C	
	LED bipolare + Varistore di protezione contro le sovratensioni Bipolar LED + Varistor protection against overvoltage Zweipolige LED - Anzeige + Varistorschutz geger Überspannung	24 V	G	EA - ERA EB - ERB EC
		48 V	H	
		110 V	J	
		250 V	K	
	LED bipolare Bipolar LED Zweipolige LED - Anzeige RC = 0,22µF + 150 Ω	10/50 V	U	EA - ERA EB - ERB
		70/250 V	X	
	TRANSIL	24 V	S	EA - ERA EB - ERB EC
		110 V	T	

Colore LED LED colour LED farbe	Rosso/Red/Rot	R
	Verde/Green/Grün	E
	Giallo/Yellow/Gelb	Y

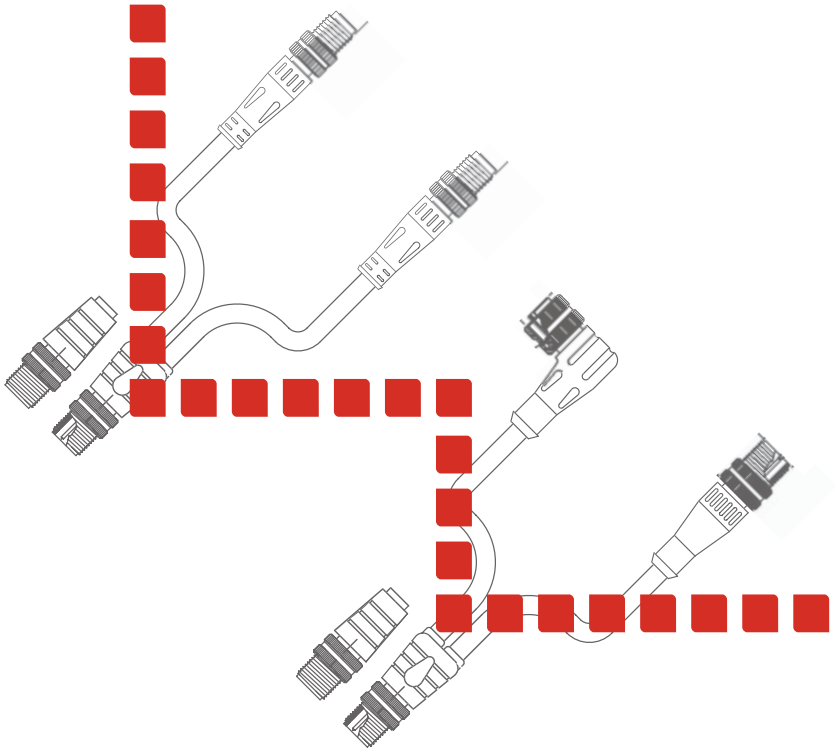
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

catalogo ■ catalogue ■ katalog

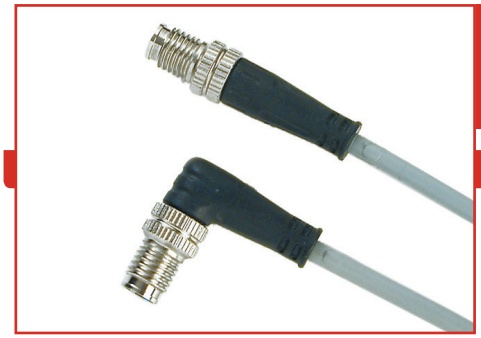
Connettori circolari M8 - M12

Round connectors M8 - M12

Steckverbinder M8 - M12



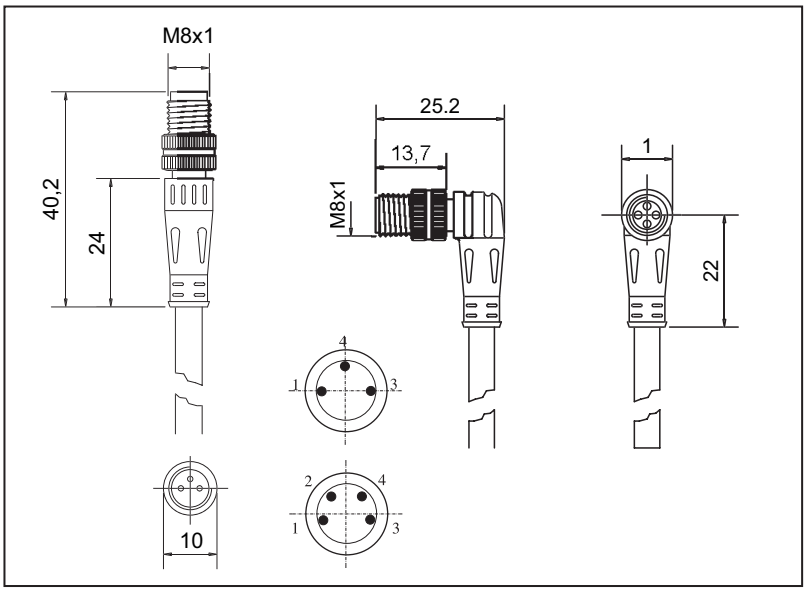
www.omalitalia.it



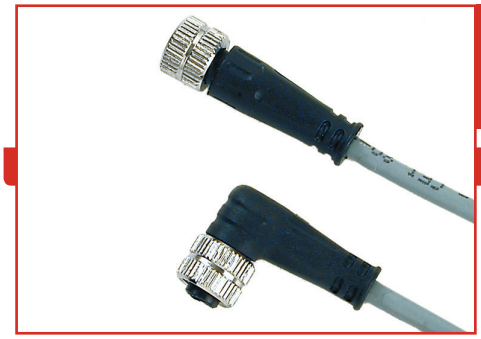
M8MD
M8MA

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M8 Maschio/Straight Male/Stecker
M8 Maschio Angolato/Angle Male plug/Winkelstecker



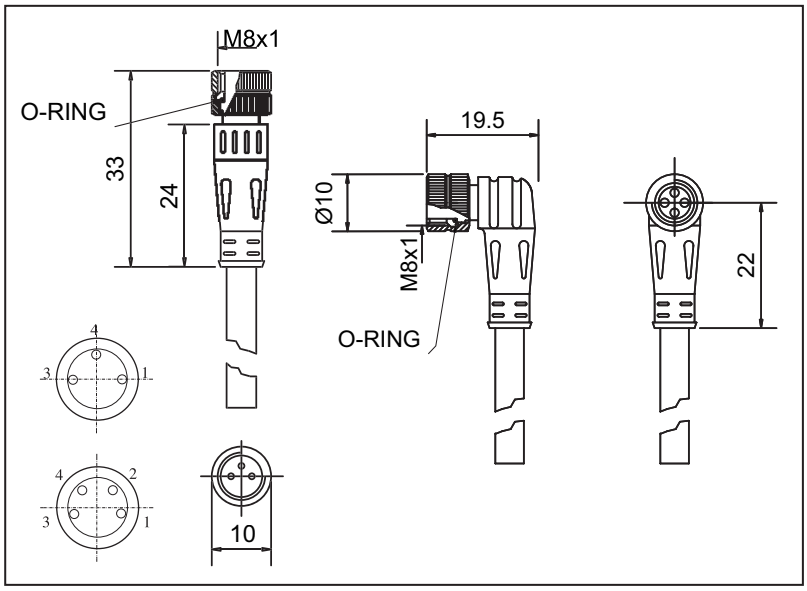
Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	3 poli/poles 60 V AC/DC 4 poli/poles 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
Ø Pin	1 mm
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)



M8FD
M8FA

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M8 Femmina/Straight Female/Buchse
M8 Femmina Angolato/Angle Female plug/Winkelbuchse



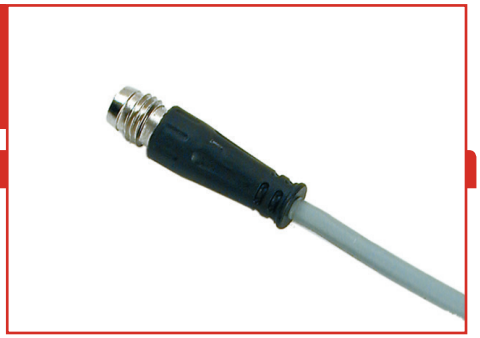
Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	3 poli/poles 60 V AC/DC 4 poli/poles 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
O - Ring	NBR
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)

Versioni custom su richiesta
Customized versions on request
Kundenspezifische Ausführungen auf Anfrage

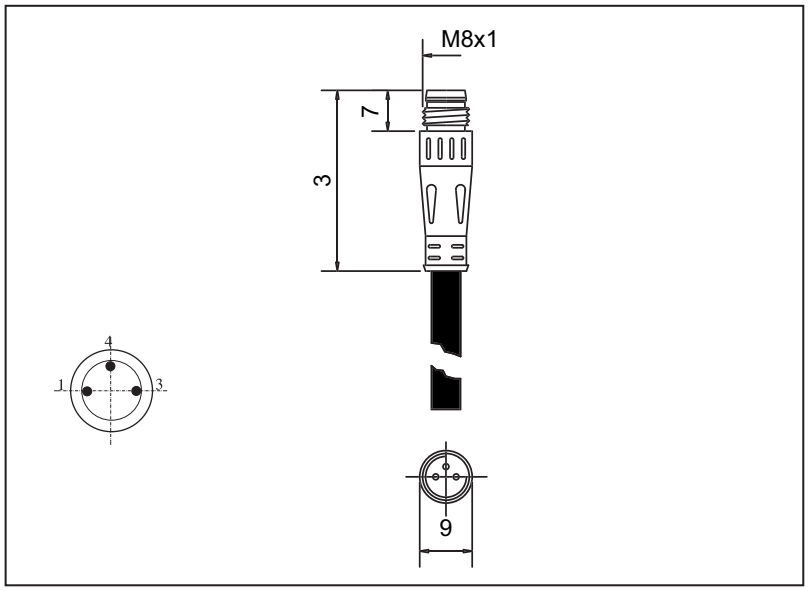
CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
70

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M8MR



M8 Maschio/Straight Male/Stecker
Snap-in



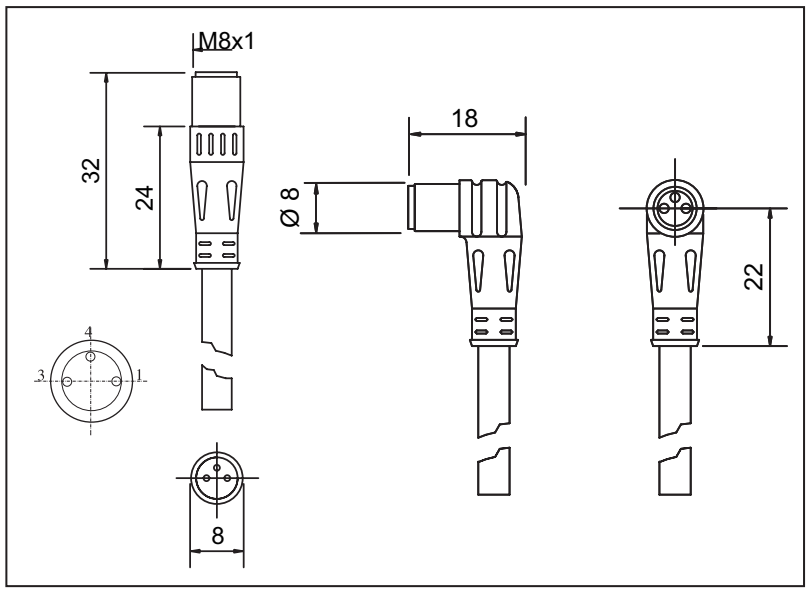
Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	3 poli/poles 60 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
Ø Pin	1 mm
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M8SD
M8SA



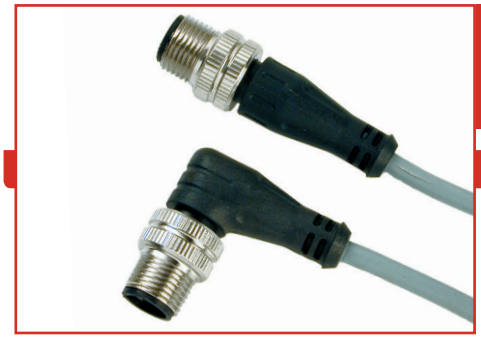
M8 Femmina/Straight Female/Buchse
M8 Femmina Angolato/Angle Female plug/Winkelbuchse
Snap-in



Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	3 poli/poles 60 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C

CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
70

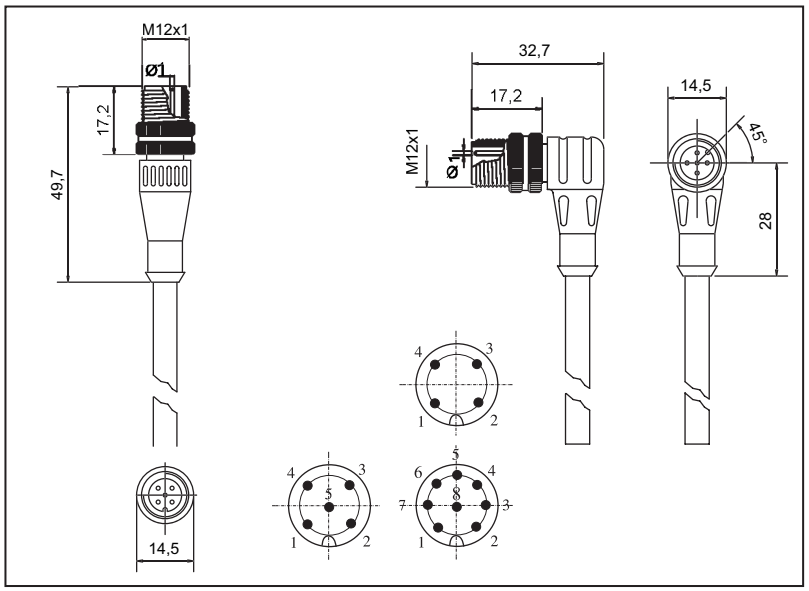
Versioni custom su richiesta
Customized versions on request
Kundenspezifische Ausführungen auf Anfrage



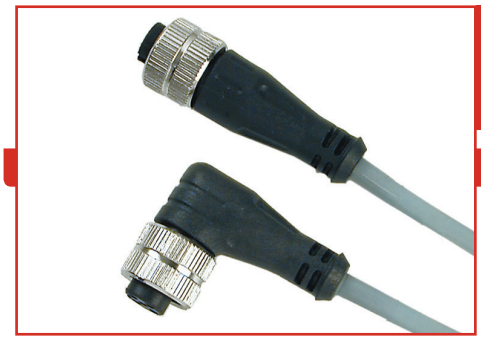
M12MD
M12MA

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M12 Maschio/Straight Male/Stecker
M12 Maschio Angolato/Angle Male plug/Winkelstecker



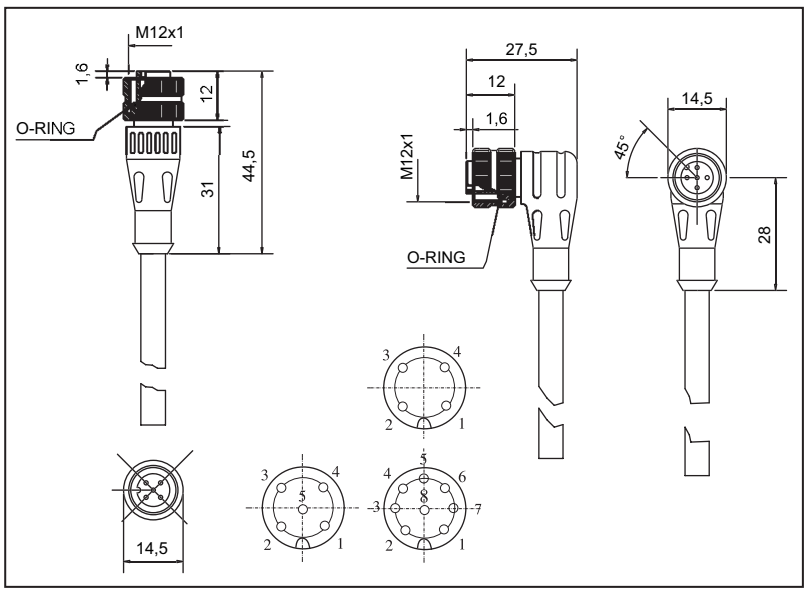
Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles 8 poli/poles	250 V AC/DC 60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4/5 poli/poles 8 poli/poles	4 A 2 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
Ø Pin	1 mm	
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)	



M12FD
M12FA

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M12 Femmina/Straight Female/Buchse
M12 Femmina Angolato/Angle Female plug/Winkelbuchse

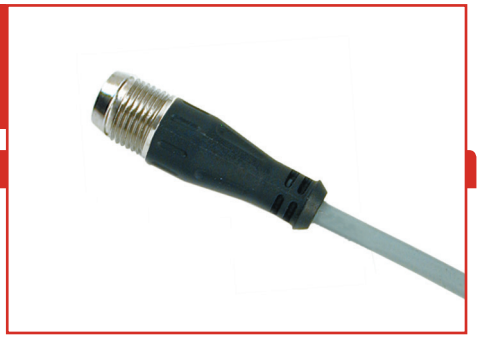


Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles 8 poli/poles	250 V AC/DC 60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4/5 poli/poles 8 poli/poles	4 A 2 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
O - Ring	NBR	
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)	

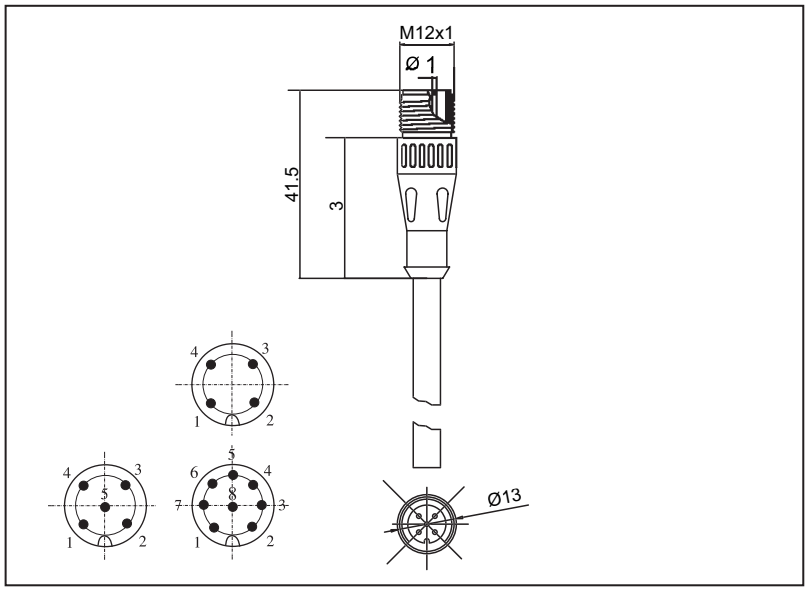
Versioni custom su richiesta
Customized versions on request
Kundenspezifische Ausführungen auf Anfrage

CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
70

M12MR

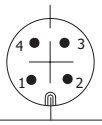
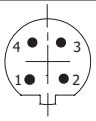
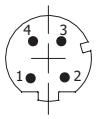
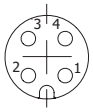
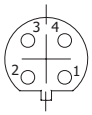
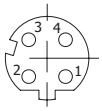
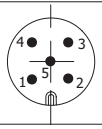
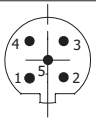
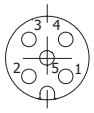
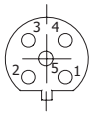
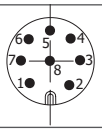
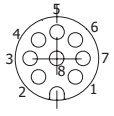


M8 Maschio/Straight Male/Stecker



Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles 8 poli/poles	250 V AC/DC 60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4/5 poli/poles 8 poli/poles	4 A 2 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
Ø Pin	1 mm	
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)	

CODIFICA CHIAVI - N° POLI/KEYS CODE - POLES NUMBER

Poli/Poles	Chiave /Key A	Chiave /Key B	Chiave /Key D	Corrente max. Max. current Max. Strom	Volt (max.) Max voltage Max.Spannung	Cavo Cable Kabel
4 Maschio/Male/Stecker				4 A	250 V AC/DC	0,34 mm²
4 Femmina/Female/Winkelstecker				4 A	250 V AC/DC	0,34 mm²
5 Maschio/Male/Stecker				4 A	60 V AC/DC	0,34 mm²
5 Femmina/Female/Winkelstecker				4 A	60 V AC/DC	0,34 mm²
8 Maschio/Male/Stecker				2 A	30 V AC/DC	0,25 mm²
8 Femmina/Female/Winkelstecker				2 A	30 V AC/DC	0,25 mm²

CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
70

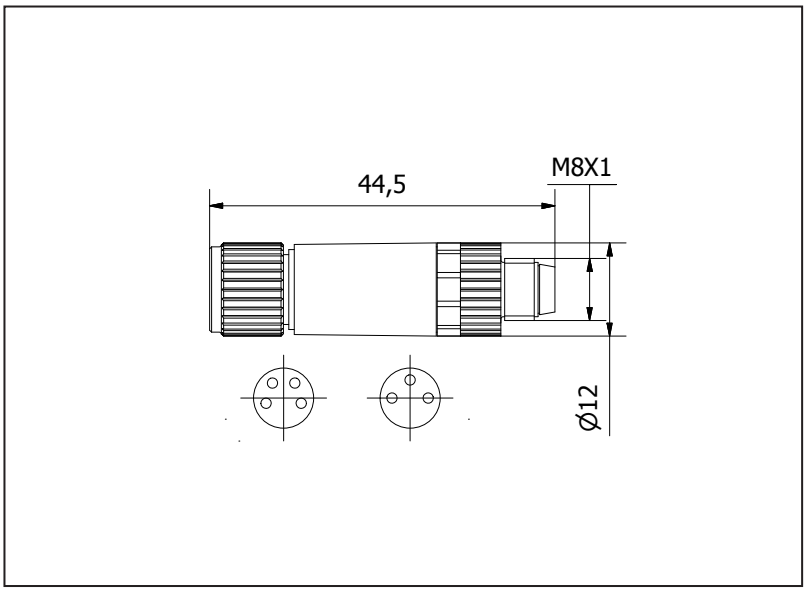
Versioni custom su richiesta
Customized versions on request
Kundenspezifische Ausführungen auf Anfrage

M8MC



CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M8 Maschio/Straight Male/Stecker



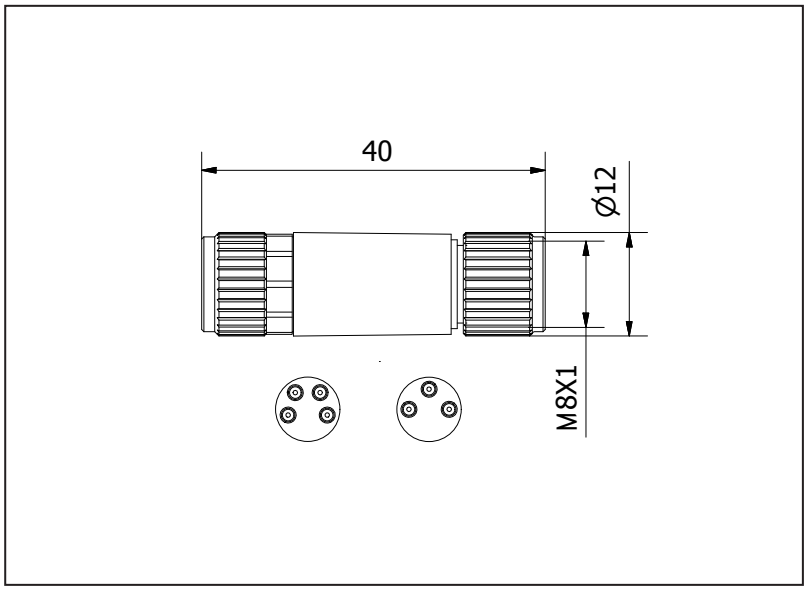
Corpo connettore Connector Stecker	PA 66 + 30% FV	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	3 poli/poles 4 poli/poles	60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A	
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)	

M8FC



CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M8 Femmina/Straight Female/Buchse



Corpo connettore Connector Stecker	PA 66 + 30% FV	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	3 poli/poles 4 poli/poles	60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A	
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)	

Versioni custom su richiesta
Customized versions on request
Kundenspezifische Ausführungen auf Anfrage

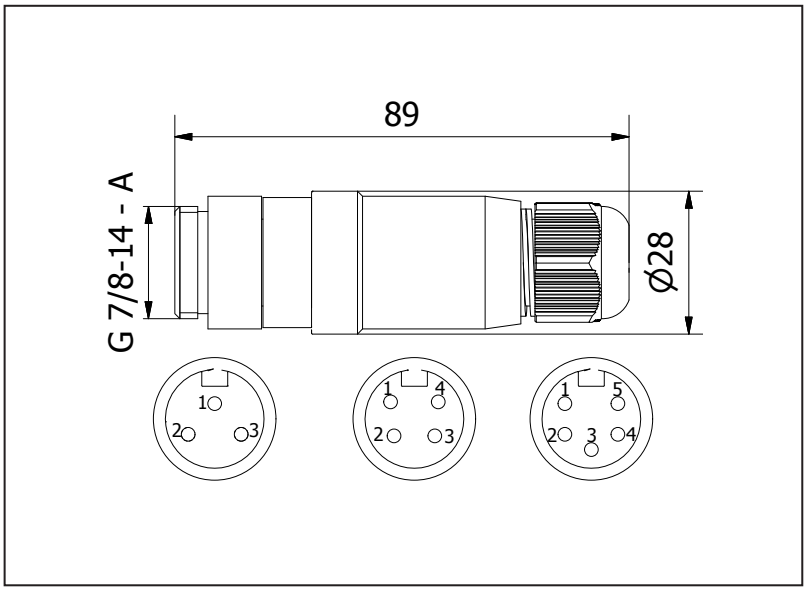
CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
70

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M78MC



M7/8" Maschio/Straight Male/Stecker



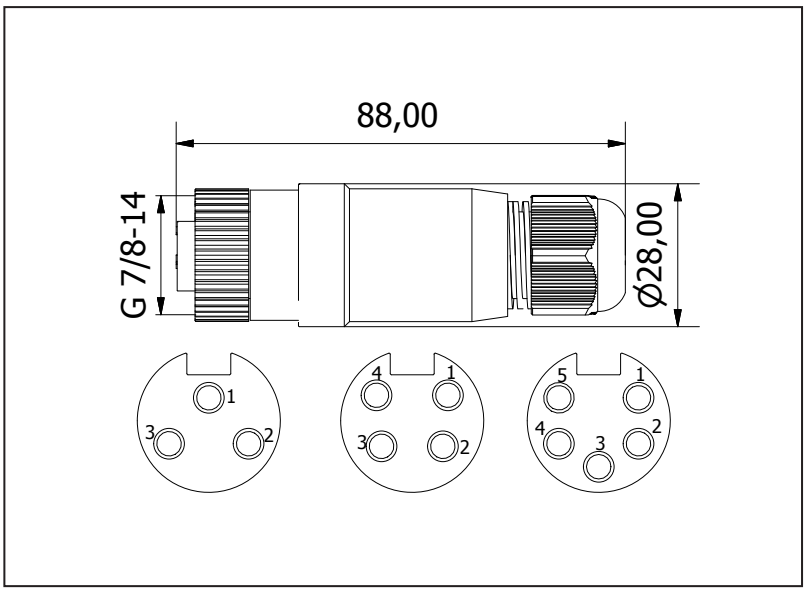
Corpo connettore Connector Stecker	PA 66 + 30% FV
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC/DC
Portata massima contatti Max. current Max. Strom	3 poli/poles 12 A 4 poli/poles 9 A 5 poli/poles 9 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
O-Ring	NBR
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M78FC



M7/8" Femmina/Straight Female/Buchse



Corpo connettore Connector Stecker	PA 66 + 30% FV
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC/DC
Portata massima contatti Max. current Max. Strom	3 poli/poles 12 A 4 poli/poles 9 A 5 poli/poles 9 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
O-Ring	NBR
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)

CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
70

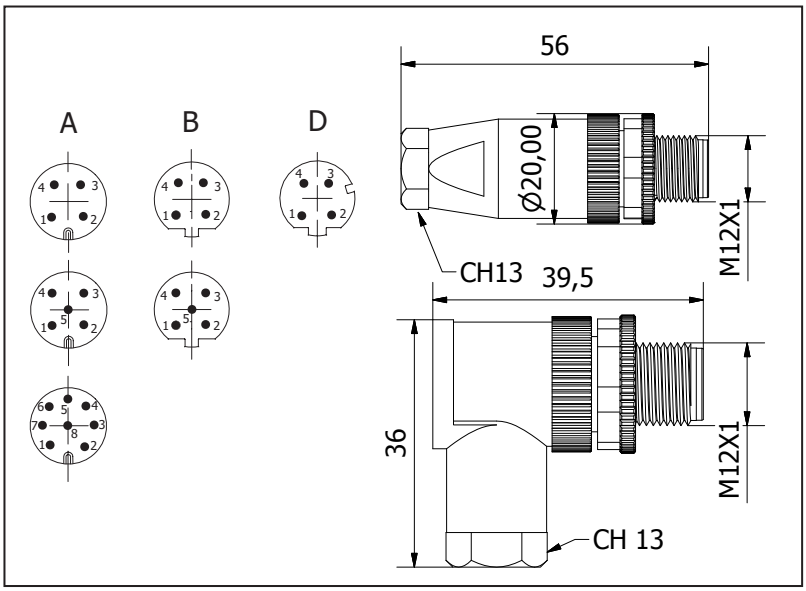
Versioni custom su richiesta
Customized versions on request
Kundenspezifische Ausführungen auf Anfrage

M12M C7



CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M12 Maschio/Straight Male/Stecker
M12 Maschio Angolato/Angle Male plug/Winkelstecker
Attacco/Gland size/Verschraubung: **PG7**
Diametro cavo/Cable diameter/Kabeldurchmesser: 4 - 6 mm



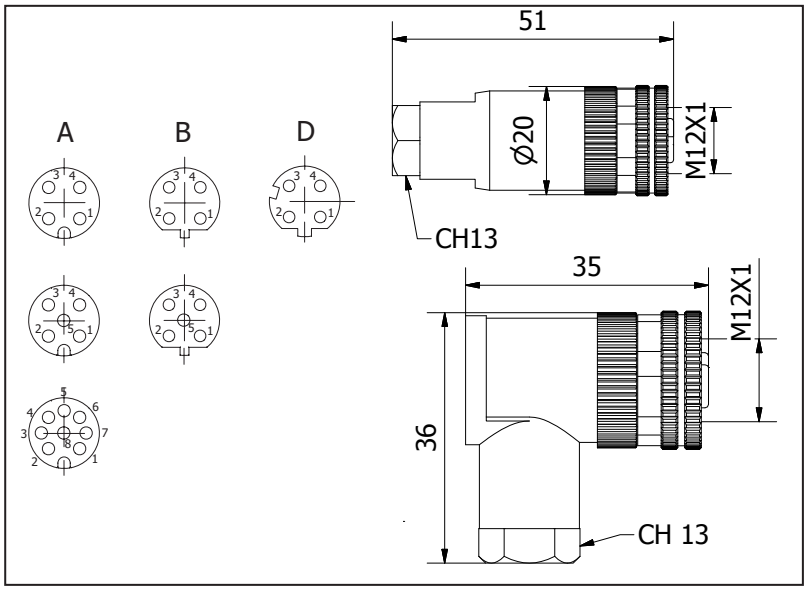
Corpo connettore Connector Stecker	PA 66 + 30% FV	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles 8 poli/poles	250 V AC/DC 60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4/5 poli/poles 8 poli/poles	4 A 2 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
Ø Pin	1 mm	
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)	

M12F C7



CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M12 Femmina/Straight Female/Buchse
M12 Femmina Angolato/Angle Female plug/Winkelbuchse
Attacco/Gland size/Verschraubung: **PG7**
Diametro cavo/Cable diameter/Kabeldurchmesser: 4 - 6 mm



Corpo connettore Connector Stecker	PA 66 + 30% FV	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles 8 poli/poles	250 V AC/DC 60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4/5 poli/poles 8 poli/poles	4 A 2 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
Ø Pin	1 mm	
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)	

Versioni custom su richiesta
Customized versions on request
Kundenspezifische Ausführungen auf Anfrage

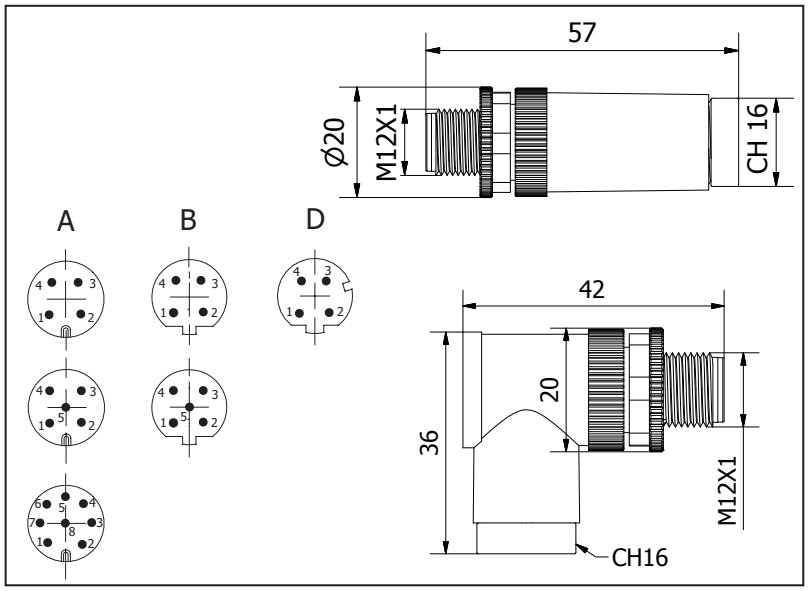
CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
70

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M12M C9



M12 Maschio/Straight Male/Stecker
M12 Maschio Angolato/Angle Male plug/Winkelstecker
Attacco/Gland size/Verschraubung: **PG9**
Diametro cavo/Cable diameter/Kabeldurchmesser: 6 - 8 mm



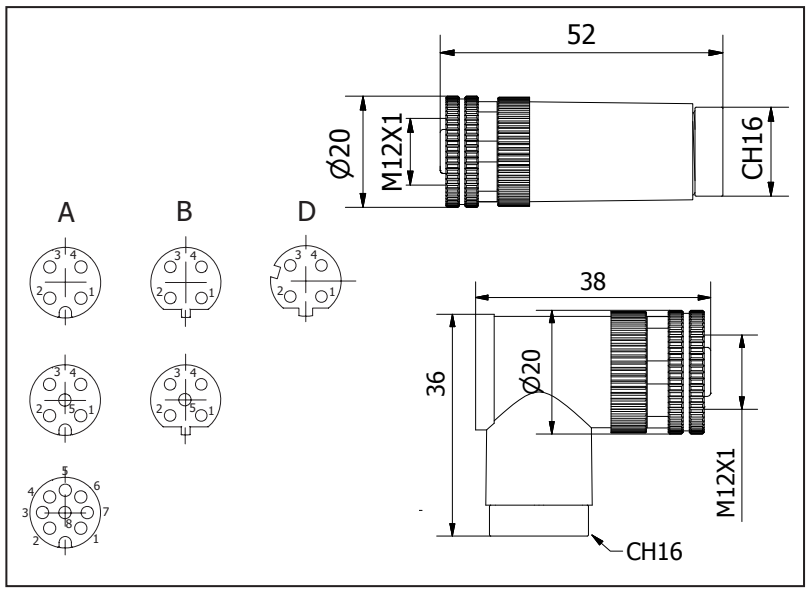
Corpo connettore Connector Stecker	PA 66 + 30% FV	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles 8 poli/poles	250 V AC/DC 60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4/5 poli/poles 8 poli/poles	4 A 2 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
Ø Pin	1 mm	
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)	

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M12F C9



M12 Femmina/Straight Female/Buchse
M12 Femmina Angolato/Angle Female plug/Winkelbuchse
Attacco/Gland size/Verschraubung: **PG9**
Diametro cavo/Cable diameter/Kabeldurchmesser: 6 - 8 mm



Corpo connettore Connector Stecker	PA 66 + 30% FV	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles 8 poli/poles	250 V AC/DC 60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4/5 poli/poles 8 poli/poles	4 A 2 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
Ø Pin	1 mm	
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)	

CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
70

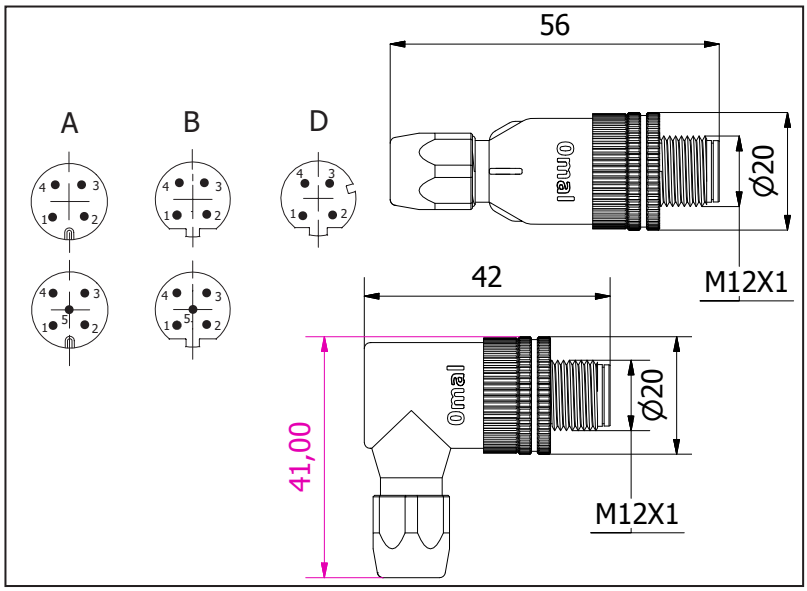
Versioni custom su richiesta
Customized versions on request
Kundenspezifische Ausführungen auf Anfrage



M12M C

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M12 Maschio/Straight Male/Stecker
M12 Maschio Angolato/Angle Male plug/WinkelsteckerAttac



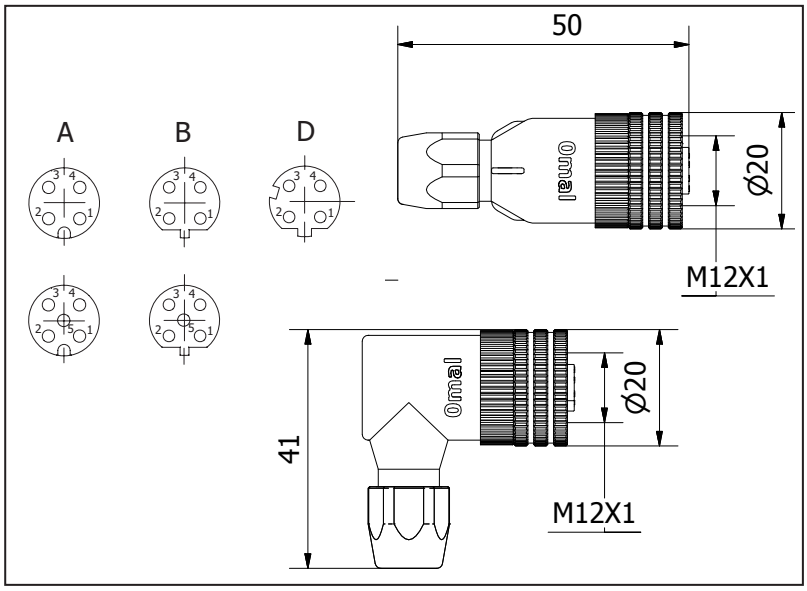
Corpo connettore Connector Stecker	PA 66 + 30% FV	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles	250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current Max. Strom	4/5 poli/poles	4 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
Ø Pin	1 mm	
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)	



M12F C

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M12 Femmina/Straight Female/Buchse
M12 Femmina Angolato/Angle Female plug/Winkelbuchse



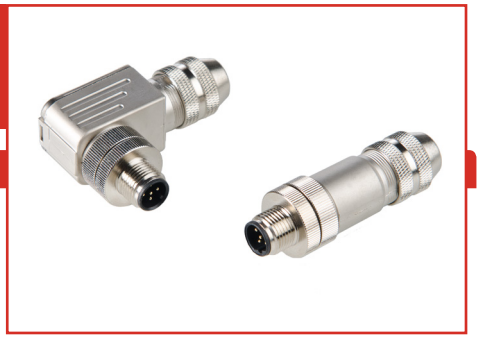
Corpo connettore Connector Stecker	PA 66 + 30% FV	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles	250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current Max. Strom	4/5 poli/poles	4 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
Ø Pin	1 mm	
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)	

Versioni custom su richiesta
Customized versions on request
Kundenspezifische Ausführungen auf Anfrage

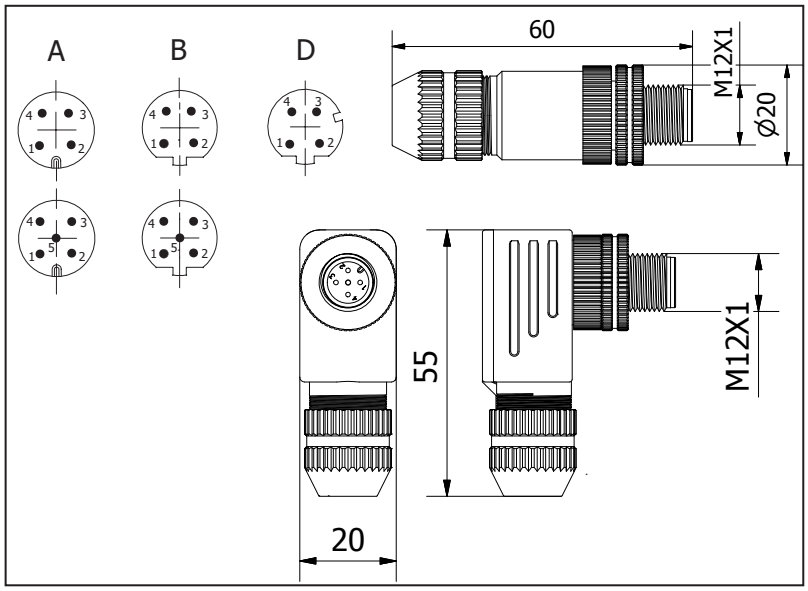
CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
70

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M12M C MT



M12 Maschio/Straight Male/Stecker
M12 Maschio Angolato/Angle Male plug/Winkelstecker



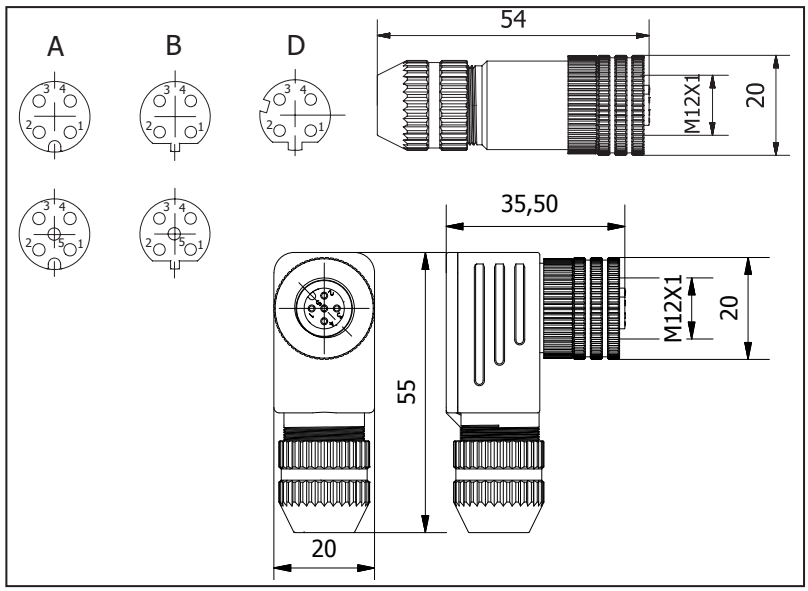
Corpo connettore Connector Stecker	Lega di zinco nichelata Zinc die casting nickel plated Zink Druckguss vernickelt	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles	250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current Max. Strom	4/5 poli/poles	4 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
Ø Pin	1 mm	
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)	

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M12F C MT



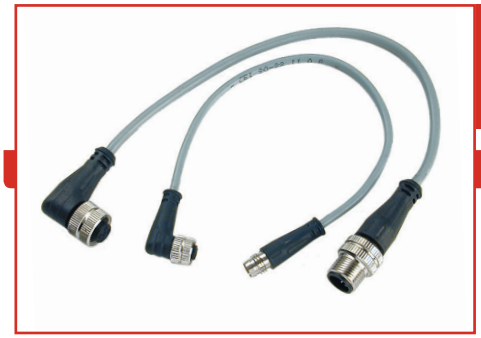
M12 Femmina/Straight Female/Buchse
M12 Femmina Angolato/Angle Female plug/Winkelbuchse



Corpo connettore Connector Stecker	Lega di zinco nichelata Zinc die casting nickel plated Zink Druckguss vernickelt	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles	250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current Max. Strom	4/5 poli/poles	4 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
Ø Pin	1 mm	
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)	

CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
70

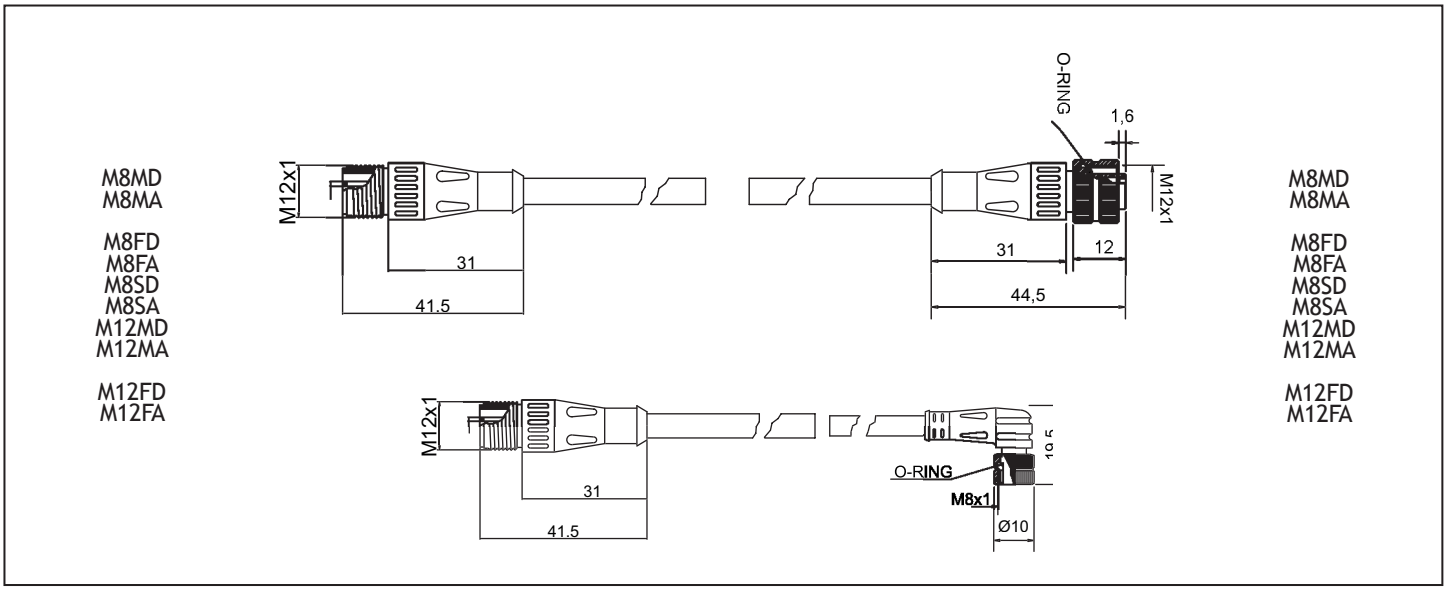
Versioni custom su richiesta
Customized versions on request
Kundenspezifische Ausführungen auf Anfrage



M8/M12
÷
M8/M12

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

Ogni prolunga può essere realizzata in funzione delle diverse esigenze
Each cordset can be produced according to requirement
Verbindunglsleitung sind nach Bedarf herstellbar



* Non disponibili in tutte le versioni.
** Not available in all versions.*
** Nicht lieferbar in allen Ausführungen*

Maschio/Male/Stecker **M**
Femmina/Female/Buchse **F**
* Snap **S**

Dritto/Straight/Gerade **D**
Angolato/Angle/Gewinkelt **A**

M8 **8**
M12 **12**

* 3 Pin **3**
4 pin **4**
5 Pin **5**
* 8 Pin **8**

Codici ordine/Codification/Bestellschlüssel

M											M						-	P	E

Porta etichetta a richiesta
Cable sleeve on request
Kabeltulle auf Anfrage

Lunghezza: **dm**/Lenght: **dm**/Länge: **dm**

Cavo: vedi pag. **82**/Cable: see page **82**/Kabel: sieh Seite **82**

Chiave
Tipo A **-**
Tipo B **B**
Tipo D **D**

* 3 Pin **3**
4 pin **4**
5 Pin **5**
* 8 Pin **8**

Dritto/Straight/Gerade **D**
Angolato/Angle/Gewinkelt **A**

Maschio/Male/Stecker **M**
Femmina/Female/Buchse **F**
* Snap **S**

M8 **8**
M12 **12**

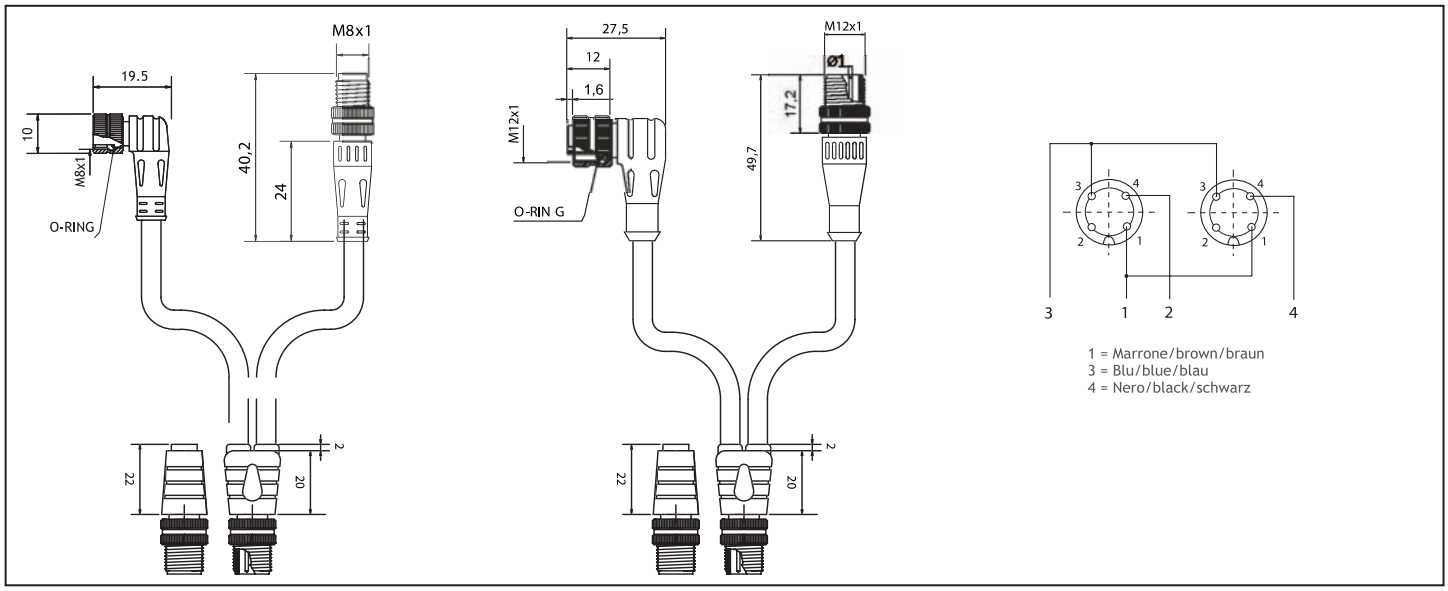
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

Y-M8/M12



L'articolo può essere realizzato in funzione delle diverse esigenze
The item cordset can be produced according to requirement
Weitere Ausführungen nach Bedarf



Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Portata massima contatti Max. current Max. Strom	4 A	
Tensione nominale (max.) Max voltage Max.Spannung	M8 3 poli/poles M8 4 poli/poles M12	30 V AC/DC 60 V AC/DC 110 V AC/DC
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
O - Ring	NBR	
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)	

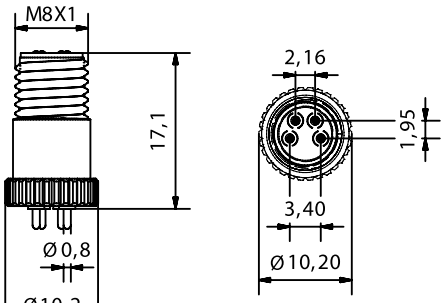


Per il codice d'ordine dei connettori illustrati contattare l'ufficio vendite.
For part numbers, please contact us.
Fur Bestell nummer, bitte, kontaktieren Sie uns.

M8PM



M8 Maschio/Male/Stecker



Contatti Contact material Kontaktmaterial	CuZn (Au)
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)
Ø Pin	0,8 mm

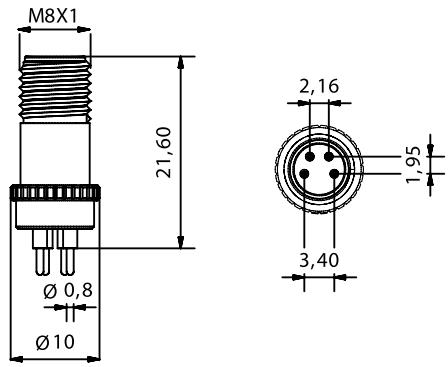
Codici ordine/Codification/Bestellschlüssel

M8M4PM

M8PCB



M8 Maschio/Male/Stecker



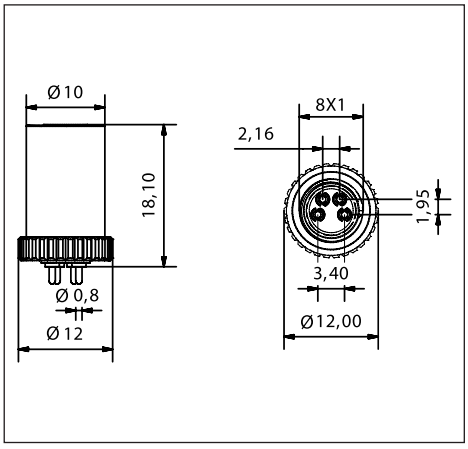
Codici ordine/Codification/Bestellschlüssel

M8M4PCB

M8F4PM



M8 Femmina/Female/Buchse



Contatti Contact material Kontaktmaterial	CuZn (Au)
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)
Ø Pin	F4PM 0,8 mm F PCB 0,65 mm
O - Ring	NBR

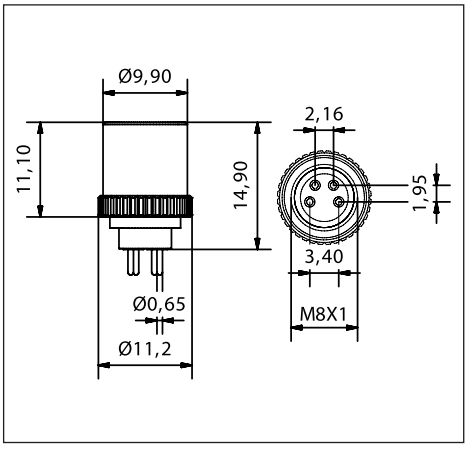
Codici ordine/Codification/Bestellschlüssel

M8F4PM

M8F PCB



M8 Femmina/Female/Buchse



Codici ordine/Codification/Bestellschlüssel

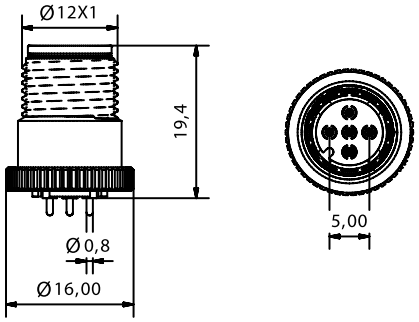
3 poli/poles	**M8F3PCB**
4 poli/poles	**M8F4PCB**

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

M12PM



M8 Maschio/Male/Stecker



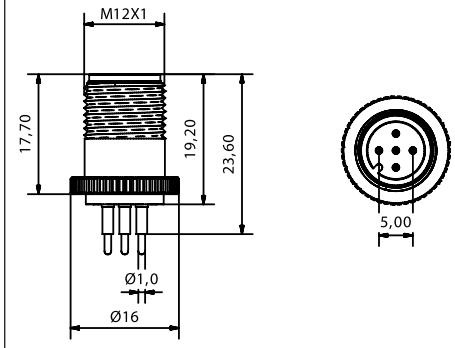
Codici ordine/Codification/Bestellschlüssel

M12M5PM

M12PCB



M12 Maschio/Male/Stecker



Codici ordine/Codification/Bestellschlüssel

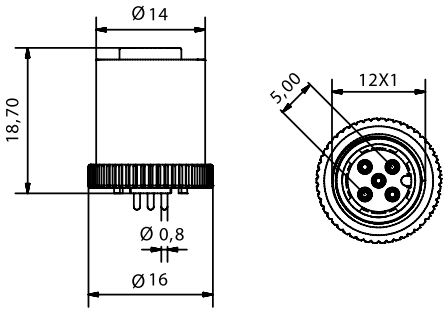
M12M5PCB

Contatti Contact material Kontaktmaterial	CuZn (Au)
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)
Ø Pin	M12PM 0,8 mm M12PCB 1 mm

M12FPM



M12 Femmina/Female/Buchse



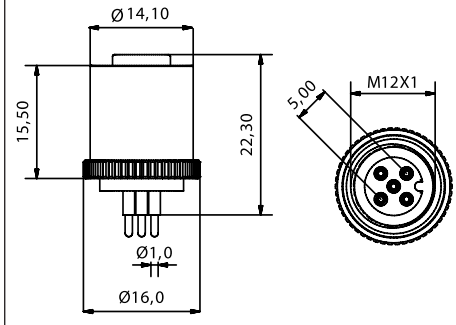
Codici ordine/Codification/Bestellschlüssel

M12F5PM

M12FPCB



M12 Femmina/Female/Buchse



Codici ordine/Codification/Bestellschlüssel

M12F5PCB

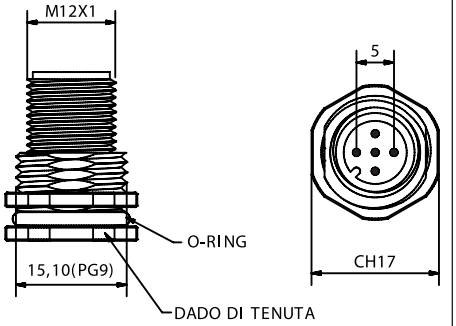
Contatti Contact material Kontaktmaterial	CuZn (Au)
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)
Ø Pin	M12PFM 0,8 mm M12PFCB 1 mm
O - Ring	NBR

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

M12MP



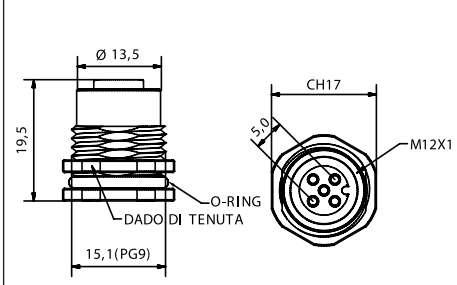
M12 Maschio/Male/Stecker



M12FP



M12 Femmina/Female/Buchse

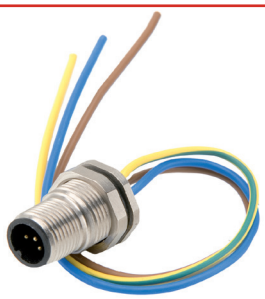


MONTAGGIO RETRO
REAR MOUNTING
HINTERWANDMONTAGE

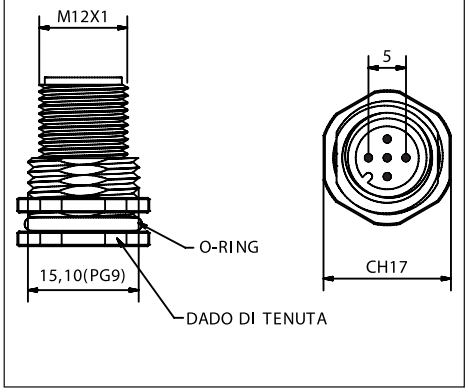
Contatti Contact material Kontaktmaterial	**CuZn (Au)**
Ghiera di fissaggio Locking ring Nutmutter	**CuZn (Ni)**
O - Ring	**NBR**

Per il codice d'ordine dei connettori illustrati contattare l'ufficio vendite.
For part numbers, please contact us.
Fur Bestell nummer, bitte, kontaktieren Sie uns.

M12MP03



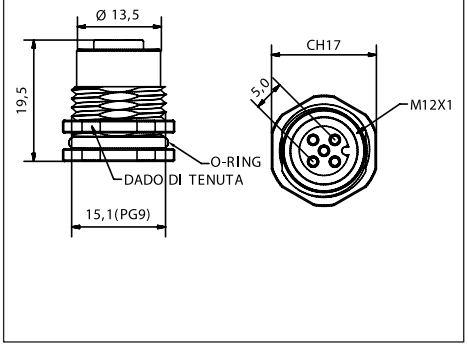
M12 Maschio/Male/Stecker



M12FP03



M12 Femmina/Female/Buchse



MONTAGGIO RETRO - CABLATO
REAR MOUNTING - PRE-WIRED
HINTERWANDMONTAGE - VERKABELT

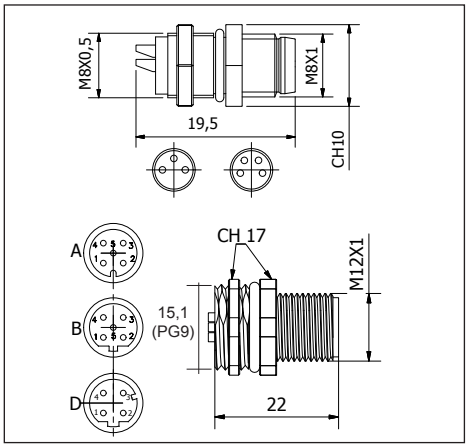
Contatti Contact material Kontaktmaterial	**CuZn (Au)**
Ghiera di fissaggio Locking ring Nutmutter	**CuZn (Ni)**
O - Ring	**NBR**

Per il codice d'ordine dei connettori illustrati contattare l'ufficio vendite.
For part numbers, please contact us.
Fur Bestell nummer, bitte, kontaktieren Sie uns.

M8MPF
M12MPF



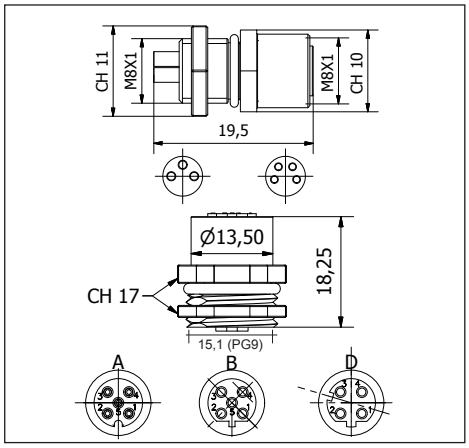
M8/M12 Maschio/Male/Stecker



M8FPF
M12FPF



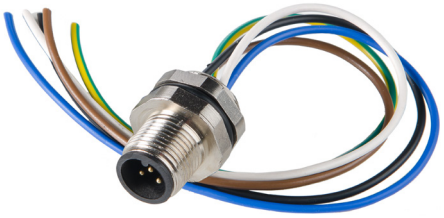
M8/M12 Femmina/Female/Buchse



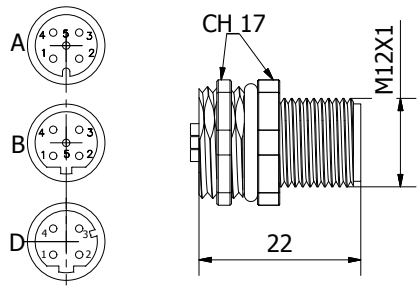
MONTAGGIO FRONTE FRONT MOUNTING FRONTMONTAGE	
Contatti Contact material Kontaktmaterial	CuZn (Au)
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)
O - Ring	NBR

Per il codice d'ordine dei connettori illustrati contattare l'ufficio vendite.
For part numbers, please contact us.
Fur Bestell nummer, bitte, kontaktieren Sie uns.

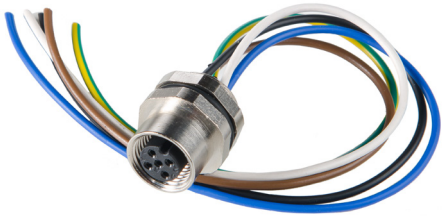
M12MPF03



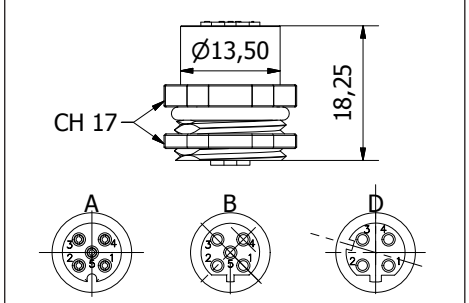
M12 Maschio/Male/Stecker



M12FPF03



M12 Femmina/Female/Buchse

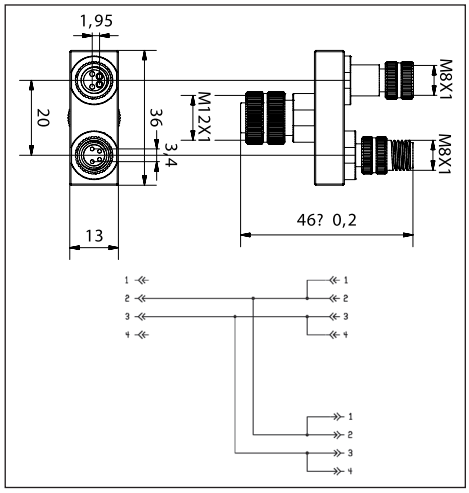


MONTAGGIO FRONTE - CABLATO FRONT MOUNTING - PRE-WIRED FRONTMONTAGE - VERKABELT	
Contatti Contact material Kontaktmaterial	CuZn (Au)
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)
O - Ring	NBR

Per il codice d'ordine dei connettori illustrati contattare l'ufficio vendite.
For part numbers, please contact us.
Fur Bestell nummer, bitte, kontaktieren Sie uns.

Y4F8MF23





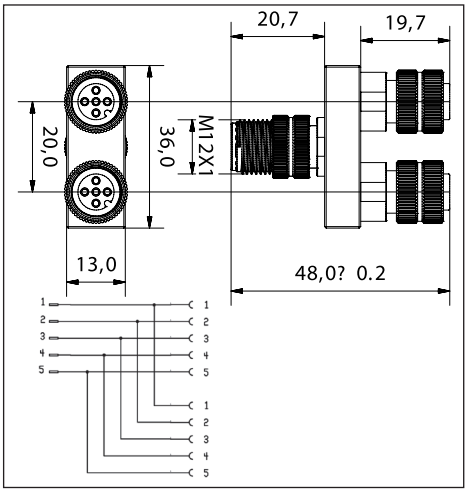
Scatola esterna Housing Gehäuse	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale max: Max voltage Max.Spannung	60 V AC / 70 V DC
Portata max. contatti Max. current Max. Strom	4 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)
O - Ring	NBR

Codici ordine/Codification/Bestellschlüssel

Y4F8MF2/3

Y5MFF



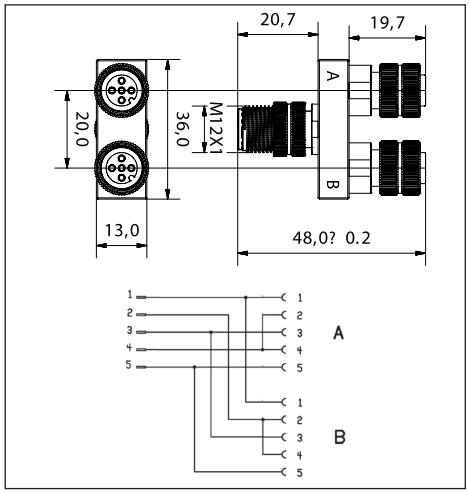


Codici ordine/Codification/Bestellschlüssel

Y5MFF

Y5MFFAB





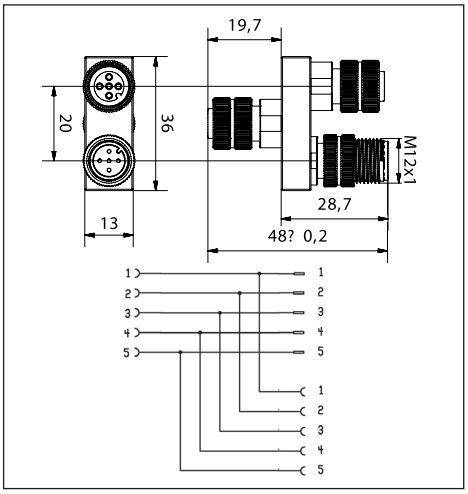
Scatola esterna Housing Gehäuse	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale max: Max voltage Max.Spannung	60 V AC / 70 V DC
Portata max. contatti Max. current Max. Strom	4 A
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)
O - Ring	NBR

Codici ordine/Codification/Bestellschlüssel

Y5MFFAB

Y5FMF





Codici ordine/Codification/Bestellschlüssel

Y5FMF

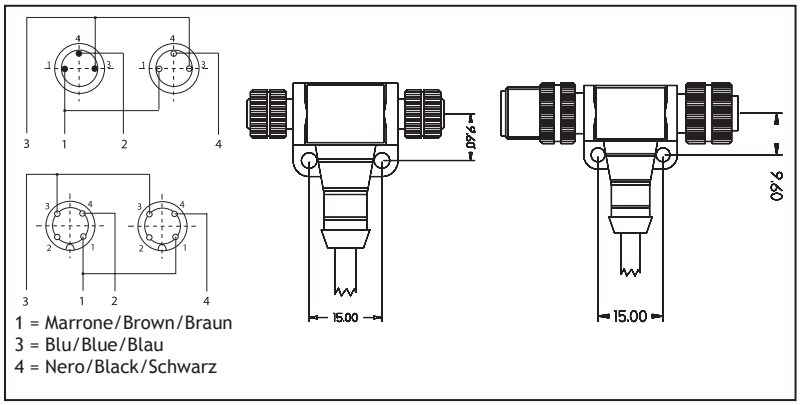
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

Femmina Femmina/Female Female/Kupplung Kuppling
Femmina Maschio/Female Male/Kupplung Stecker
3/4/5 poli/poles

TM8
TM12



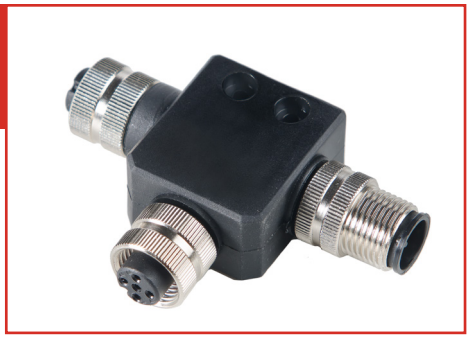
Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Au)
Portata massima contatti Max. current Max. Strom	4 A
Tensione nominale (max.) Max voltage Max.Spannung	110 V AC/DC
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)



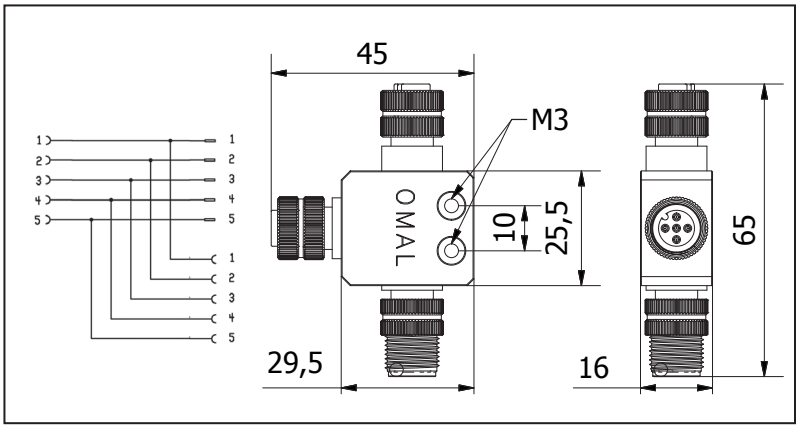
Per il codice d'ordine dei connettori illustrati contattare l'ufficio vendite.
For part numbers, please contact us.
Fur Bestell nummer, bitte, kontaktieren Sie uns.

Femmina-Femmina-Maschio/Female-Female-Male/Kupplung Kuppling
3/4/5 poli/poles

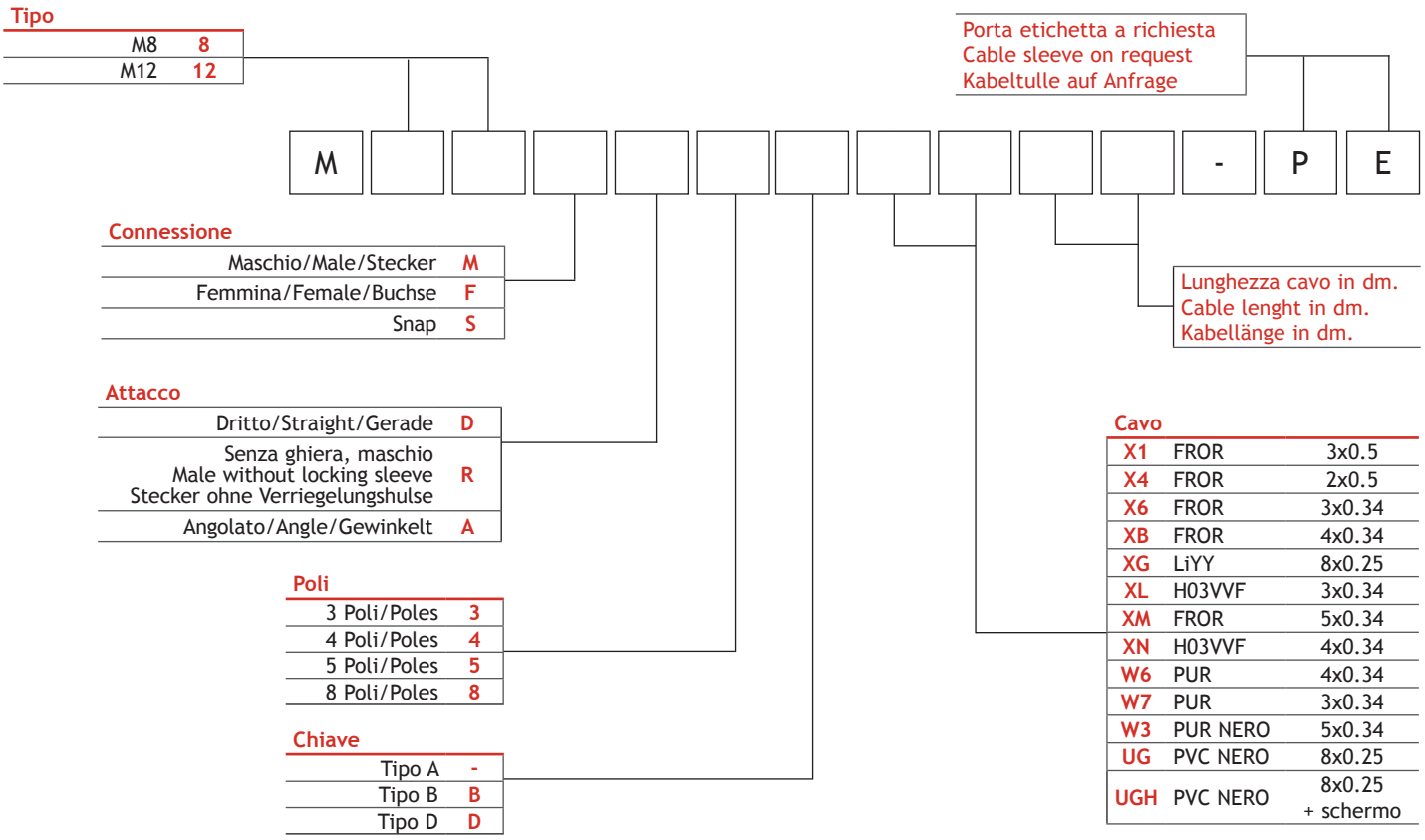
T5FFM
T5FFMG



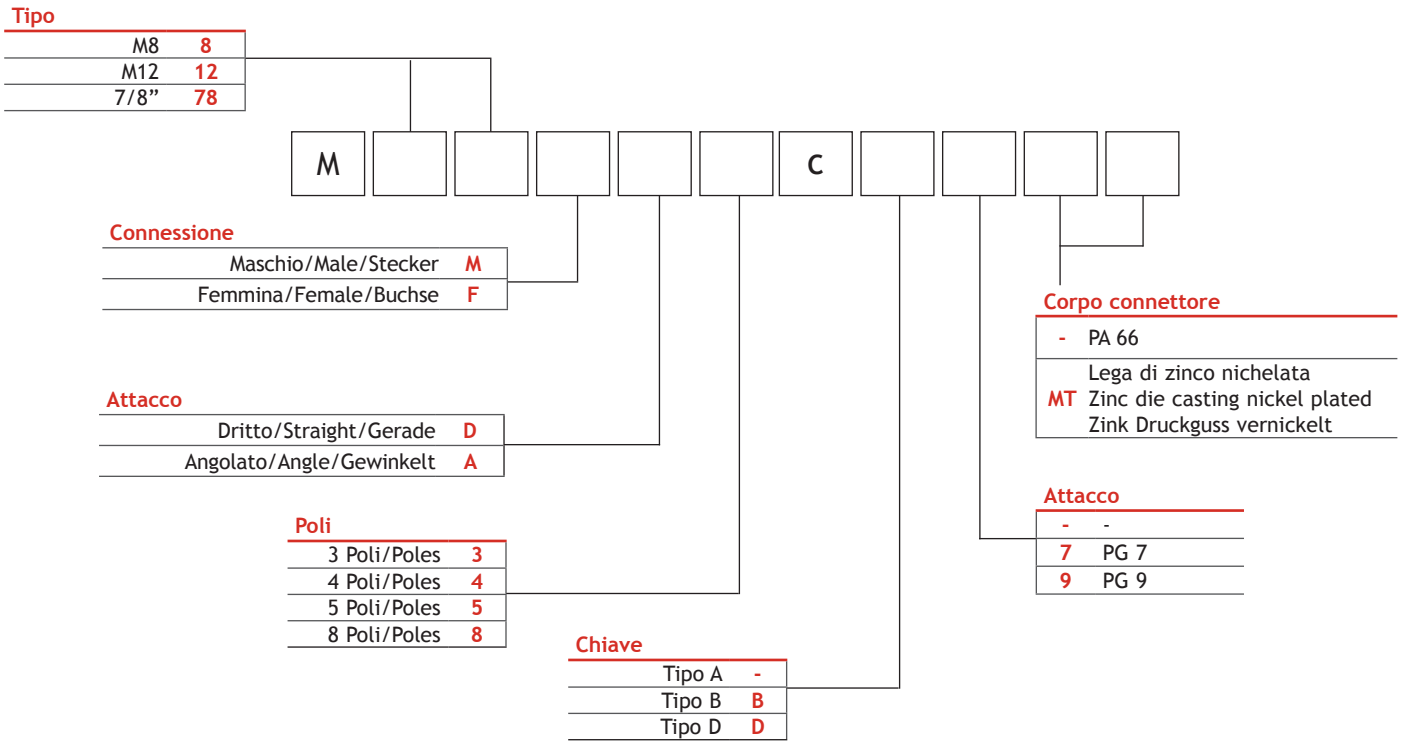
Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Au)
Portata massima contatti Max. current Max. Strom	4 A
Tensione nominale (max.) Max voltage Max.Spannung	110 V AC/DC
Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni) AISI 316



CODICI/CODIFICATION/BESTELLSCHLÜSSEL
CONNETTORI CIRCOLARI/ROUND CONNECTORS/RUNDSTECKVERBINDER



CODICI/CODIFICATION/BESTELLSCHLÜSSEL
CONNETTORI CIRCOLARI SENZA CAVO/ROUND CONNECTORS WITHOUT CABLE/RUNDSTECKVERBINDER OHNE KABEL

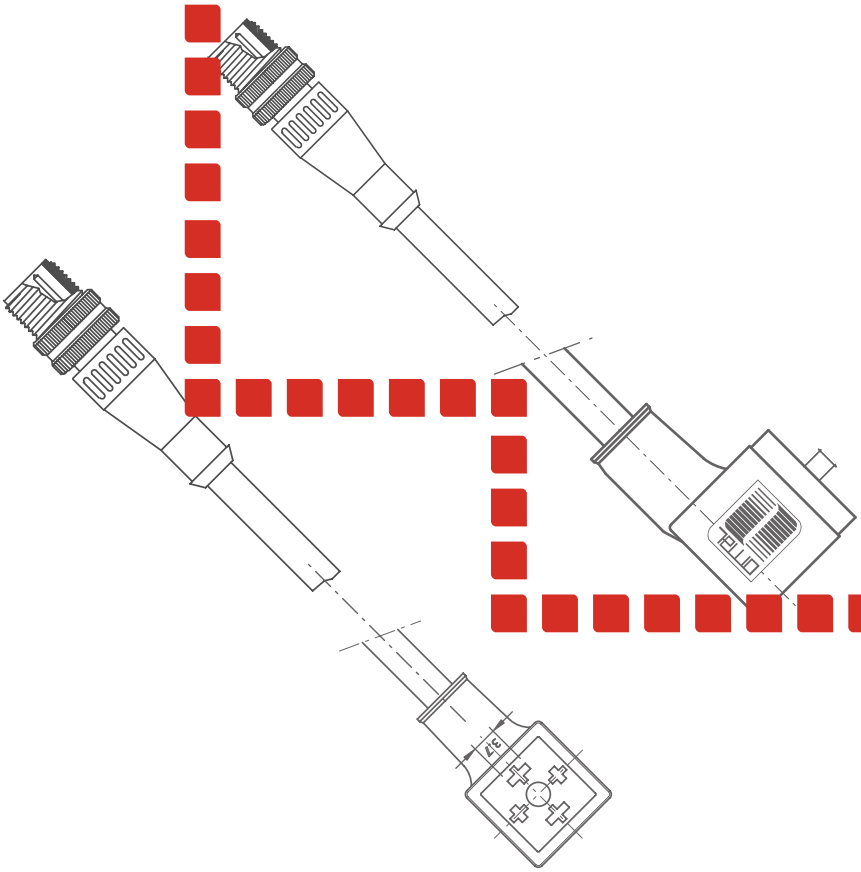


catalogo ■ catalogue ■ katalog

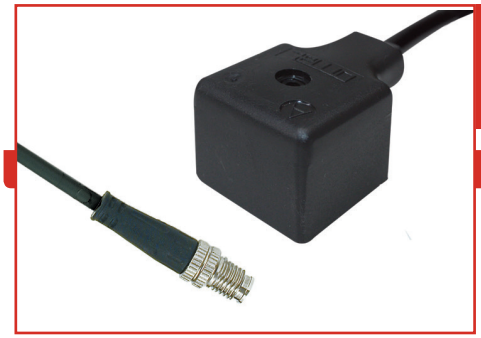
Connettori EN DIN + M8 - M12

Conncetion cables and adapters

Verbindungsleitungen und Adapter



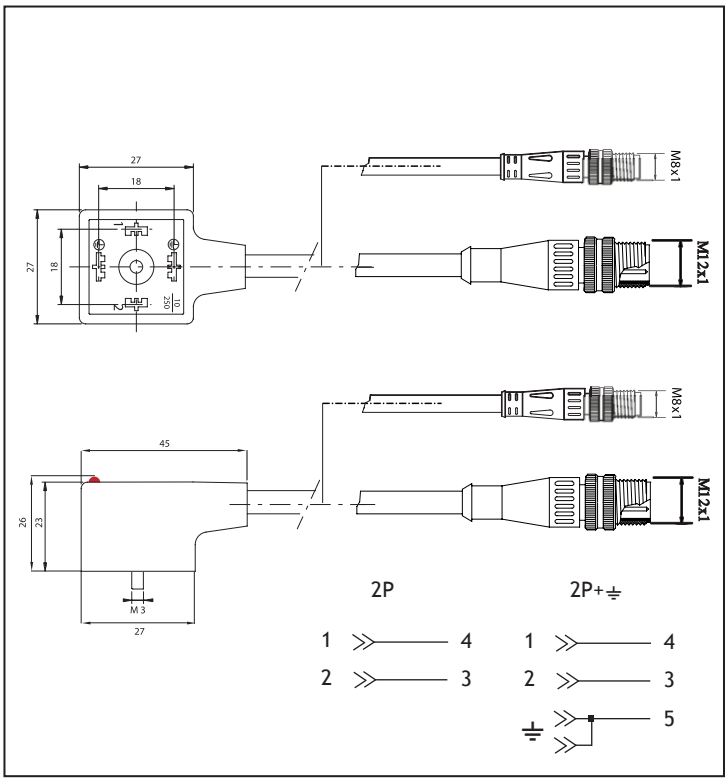
EN 175301 - 803 - A(DIN 43650)



AB2AA Z

CONNETTORI EN-DIN + M8/M12
CONNECTORS CABLES AND ADAPTER
VERBINDUNGSLEITUNGEN UND ADAPTER

Guarnizione integrata/Built-in gasket/Integrierte Dichtung



	EN-DIN	M8/M12
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	M8 3 poli/poles M8 4 poli/poles M12 4 poli/poles M12 5 poli/poles	60 V AC/DC 30 V AC/DC 250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A	
Interasse Spacing: Abstand:	18 mm	-
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	

Orientamento terra / Earth position / Erdrichtung: H12 | H3

CODICI D'ORDINE / CODIFICATION / BESTELLSCHLÜSSEL vedi pag. / see page / sieh Seite 81

EN 175301 - 803 - A(DIN 43650)



AB2 Z

CONNETTORI EN-DIN + M8/M12
CONNECTORS CABLES AND ADAPTER
VERBINDUNGSLEITUNGEN UND ADAPTER
con componenti elettronici/with electronics/beschaltet

Guarnizione integrata/Built-in gasket/Integrierte Dichtung

	EN-DIN	M8/M12
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	
Portata massima contatti Max. current Max. Strom	4 A	

	EN-DIN	M8/M12
Interasse Spacing: Abstand:	18 mm	-
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110	
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	

Orientamento terra / Earth position / Erdrichtung: H12 | H3

CODICI D'ORDINE / CODIFICATION / BESTELLSCHLÜSSEL vedi pag. / see page / sieh Seite 81

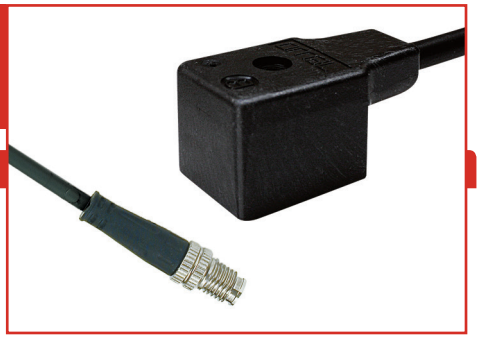
CIRCUITI / CIRCUITRY / BESCHALTUNG vedi pag. / see page / sieh Seite 36

Versione standard 2P+2⏚= H12-H6/Standard version 2P+2⏚= H12-H6/Standardasführung 2P+2⏚= H12-H6
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

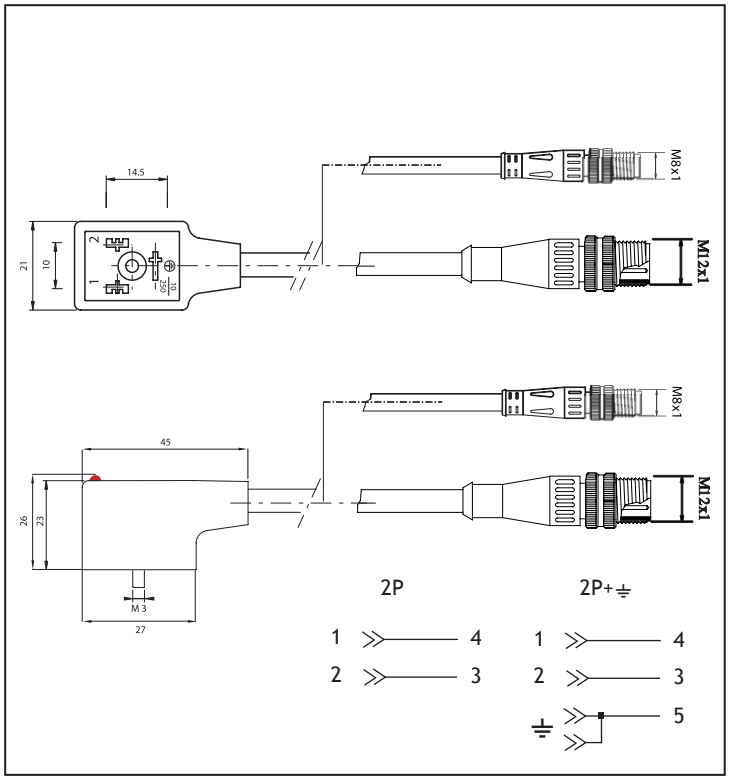
EN 175301 - 803 - A(DIN 43650)

CONNETTORI EN-DIN + M8/M12
CONNECTORS CABLES AND ADAPTER
VERBINDUNGSLEITUNGEN UND ADAPTER

BB5AA Z



Guarnizione integrata/Built-in gasket/Integrierte Dichtung



	EN-DIN	M8/M12
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	M8 3 poli/poles M8 4 poli/poles M12 4 poli/poles M12 5 poli/poles	60 V AC/DC 30 V AC/DC 250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A	
Interasse Spacing: Abstand:	10 mm	-
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	

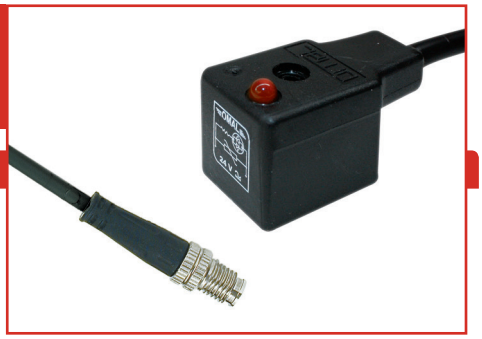
Orientamento terra / Earth position / Erdrichtung: H12, H6

CODICI D'ORDINE / CODIFICATION / BESTELLSCHLÜSSEL vedi pag. / see page / sieh Seite 81

EN 175301 - 803 - A(DIN 43650)

CONNETTORI EN-DIN + M8/M12
CONNECTORS CABLES AND ADAPTER
VERBINDUNGSLEITUNGEN UND ADAPTER
con componenti elettronici/with electronics/beschaltet

BB5 Z



Guarnizione integrata/Built-in gasket/Integrierte Dichtung

	EN-DIN	M8/M12
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	
Portata massima contatti Max. current Max. Strom	4 A	

	EN-DIN	M8/M12
Interasse Spacing: Abstand:	18 mm	-
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110	
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	

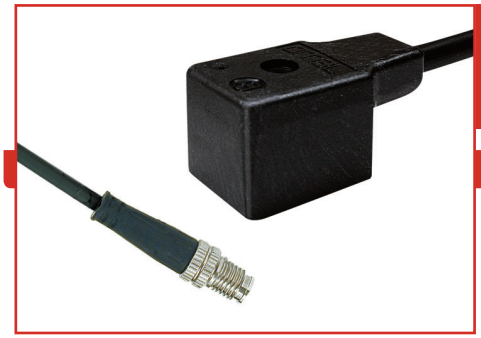
Orientamento terra / Earth position / Erdrichtung: H12, H6

CODICI D'ORDINE / CODIFICATION / BESTELLSCHLÜSSEL vedi pag. / see page / sieh Seite 81

CIRCUITI / CIRCUITRY / BESCHALTUNG vedi pag. / see page / sieh Seite 36

Versione standard 2P+2⏚= H12-H6/Standard version 2P+2⏚= H12-H6/Standardasführung 2P+2⏚= H12-H6
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

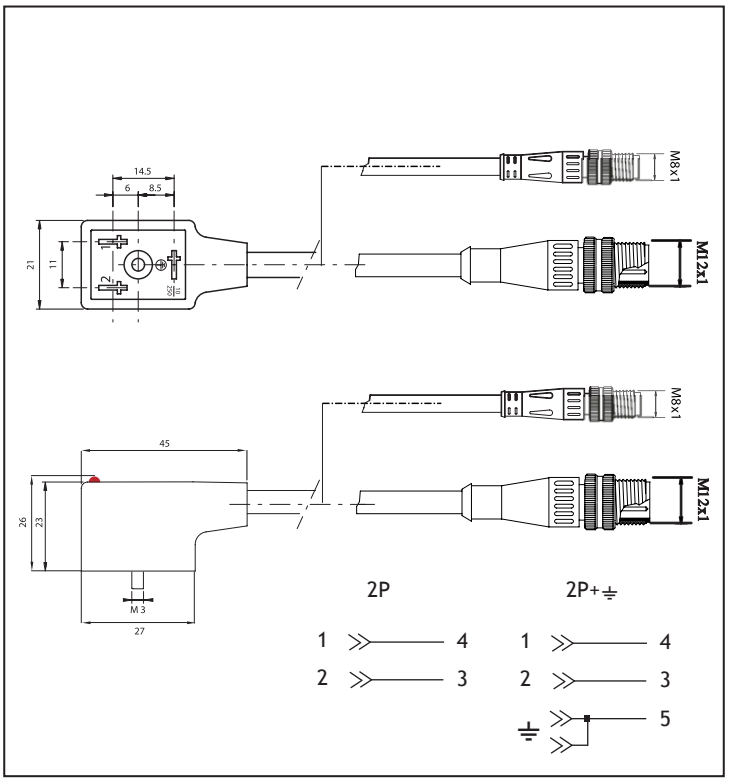
INDUSTRIAL STANDARD



BB2AA Z

CONNETTORI EN-DIN + M8/M12
CONNECTORS CABLES AND ADAPTER
VERBINDUNGSLEITUNGEN UND ADAPTER

Guarnizione integrata/Built-in gasket/Integrierte Dichtung

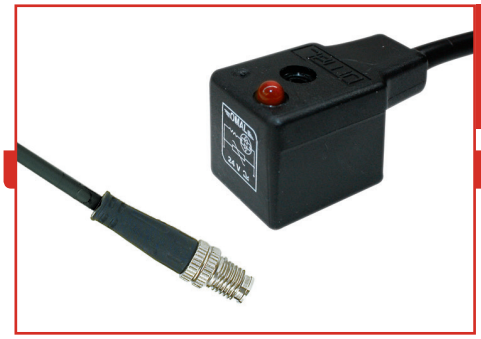


	EN-DIN	M8/M12
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	M8 3 poli/poles M8 4 poli/poles M12 4 poli/poles M12 5 poli/poles	60 V AC/DC 30 V AC/DC 250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A	
Interasse Spacing: Abstand:	11 mm	-
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	

Orientamento terra / Earth position / Erdrichtung: H12 H3

CODICI D'ORDINE / CODIFICATION / BESTELLSCHLÜSSEL vedi pag. / see page / sieh Seite **81**

INDUSTRIAL STANDARD



BB2 Z

CONNETTORI EN-DIN + M8/M12
CONNECTORS CABLES AND ADAPTER
VERBINDUNGSLEITUNGEN UND ADAPTER
con componenti elettronici/with electronics/beschaltet

Guarnizione integrata/Built-in gasket/Integrierte Dichtung

	EN-DIN	M8/M12
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	
Portata massima contatti Max. current Max. Strom	4 A	

	EN-DIN	M8/M12
Interasse Spacing: Abstand:	11 mm	-
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110	
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	

Orientamento terra / Earth position / Erdrichtung: H12 H6

CODICI D'ORDINE / CODIFICATION / BESTELLSCHLÜSSEL vedi pag. / see page / sieh Seite **81**

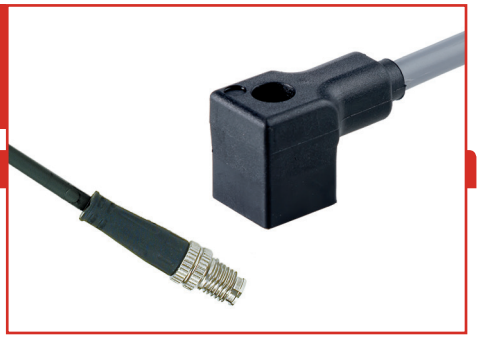
CIRCUITI / CIRCUITRY / BESCHALTUNG vedi pag. / see page / sieh Seite **36**

Versione standard 2P+2⏚= H12-H6/Standard version 2P+2⏚= H12-H6/Standardasführung 2P+2⏚= H12-H6
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

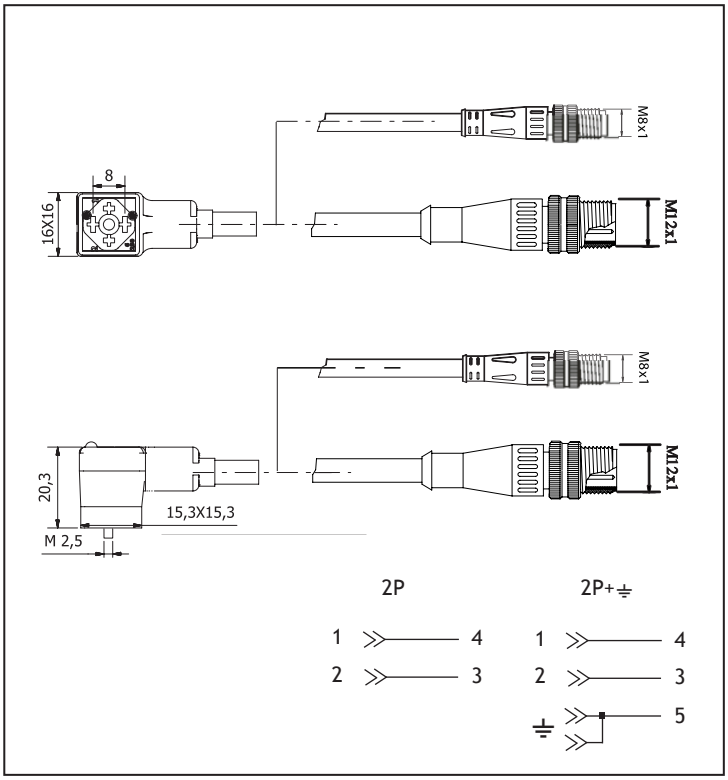
EN 175301 - 803 - A(DIN 43650)

CONNETTORI EN-DIN + M8/M12
CONNECTORS CABLES AND ADAPTER
VERBINDUNGSLEITUNGEN UND ADAPTER

CB6AA Z
CB7AA Z



Guarnizione integrata/Built-in gasket/Integrierte Dichtung



	EN-DIN	M8/M12
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	M8 3 poli/poles M8 4 poli/poles M12 4 poli/poles M12 5 poli/poles	60 V AC/DC 30 V AC/DC 250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A	
Interasse Spacing: Abstand:	8 mm	-
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	

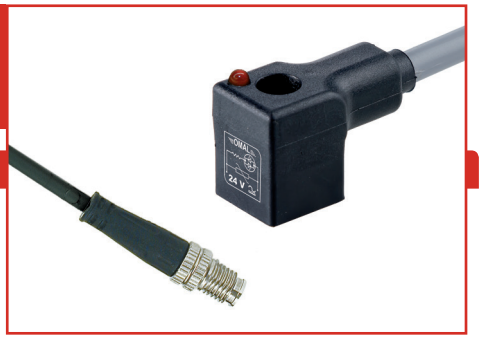
Orientamento terra / Earth position / Erdrichtung: H12, H6

CODICI D'ORDINE / CODIFICATION / BESTELLSCHLÜSSEL vedi pag. / see page / sieh Seite 81

EN 175301 - 803 - A(DIN 43650)

CONNETTORI EN-DIN + M8/M12
CONNECTORS CABLES AND ADAPTER
VERBINDUNGSLEITUNGEN UND ADAPTER
con componenti elettronici/with electronics/beschaltet

CB6 Z



Guarnizione integrata/Built-in gasket/Integrierte Dichtung

	EN-DIN	M8/M12
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	
Portata massima contatti Max. current Max. Strom	4 A	

	EN-DIN	M8/M12
Interasse Spacing: Abstand:	8 mm	-
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110	
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	

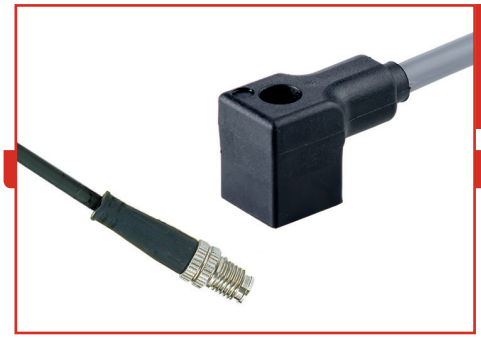
Orientamento terra / Earth position / Erdrichtung: H12, H3

CODICI D'ORDINE / CODIFICATION / BESTELLSCHLÜSSEL vedi pag. / see page / sieh Seite 81

CIRCUITI / CIRCUITRY / BESCHALTUNG vedi pag. / see page / sieh Seite 36

Versione standard 2P+2⏚= H12-H6/Standard version 2P+2⏚= H12-H6/Standardasführung 2P+2⏚= H12-H6
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

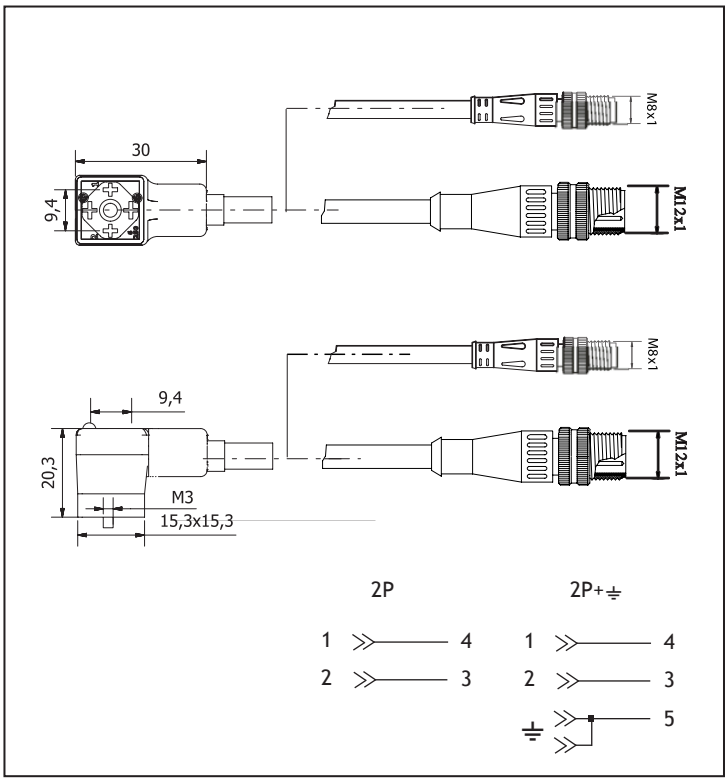
INDUSTRIAL STANDARD



CB2AA Z
CB3AA Z

CONNETTORI EN-DIN + M8/M12
CONNECTORS CABLES AND ADAPTER
VERBINDUNGSLEITUNGEN UND ADAPTER

Guarnizione integrata/Built-in gasket/Integrierte Dichtung

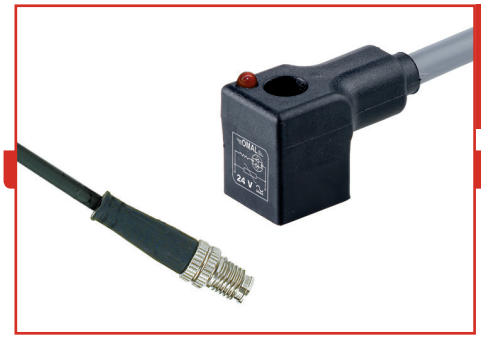


	EN-DIN	M8/M12
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	M8 3 poli/poles M8 4 poli/poles M12 4 poli/poles M12 5 poli/poles	60 V AC/DC 30 V AC/DC 250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A	
Interasse Spacing: Abstand:	9,4 mm	-
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	

Orientamento terra / Earth position / Erdrichtung: H12 H6

CODICI D'ORDINE / CODIFICATION / BESTELLSCHLÜSSEL vedi pag. / see page / sieh Seite **81**

INDUSTRIAL STANDARD



CB2 Z

CONNETTORI EN-DIN + M8/M12
CONNECTORS CABLES AND ADAPTER
VERBINDUNGSLEITUNGEN UND ADAPTER
con componenti elettronici/with electronics/beschaltet

Guarnizione integrata/Built-in gasket/Integrierte Dichtung

	EN-DIN	M8/M12
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung	
Portata massima contatti Max. current Max. Strom	4 A	

	EN-DIN	M8/M12
Interasse Spacing: Abstand:	9,4 mm	-
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110	
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	

Orientamento terra / Earth position / Erdrichtung: H12 H3

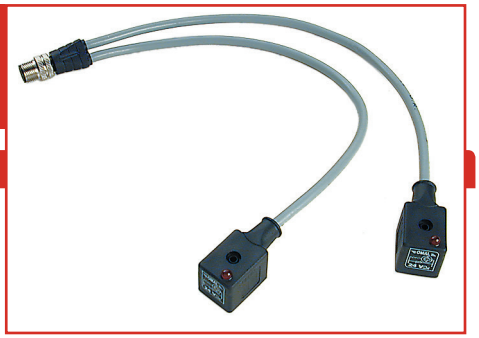
CODICI D'ORDINE / CODIFICATION / BESTELLSCHLÜSSEL vedi pag. / see page / sieh Seite **81**

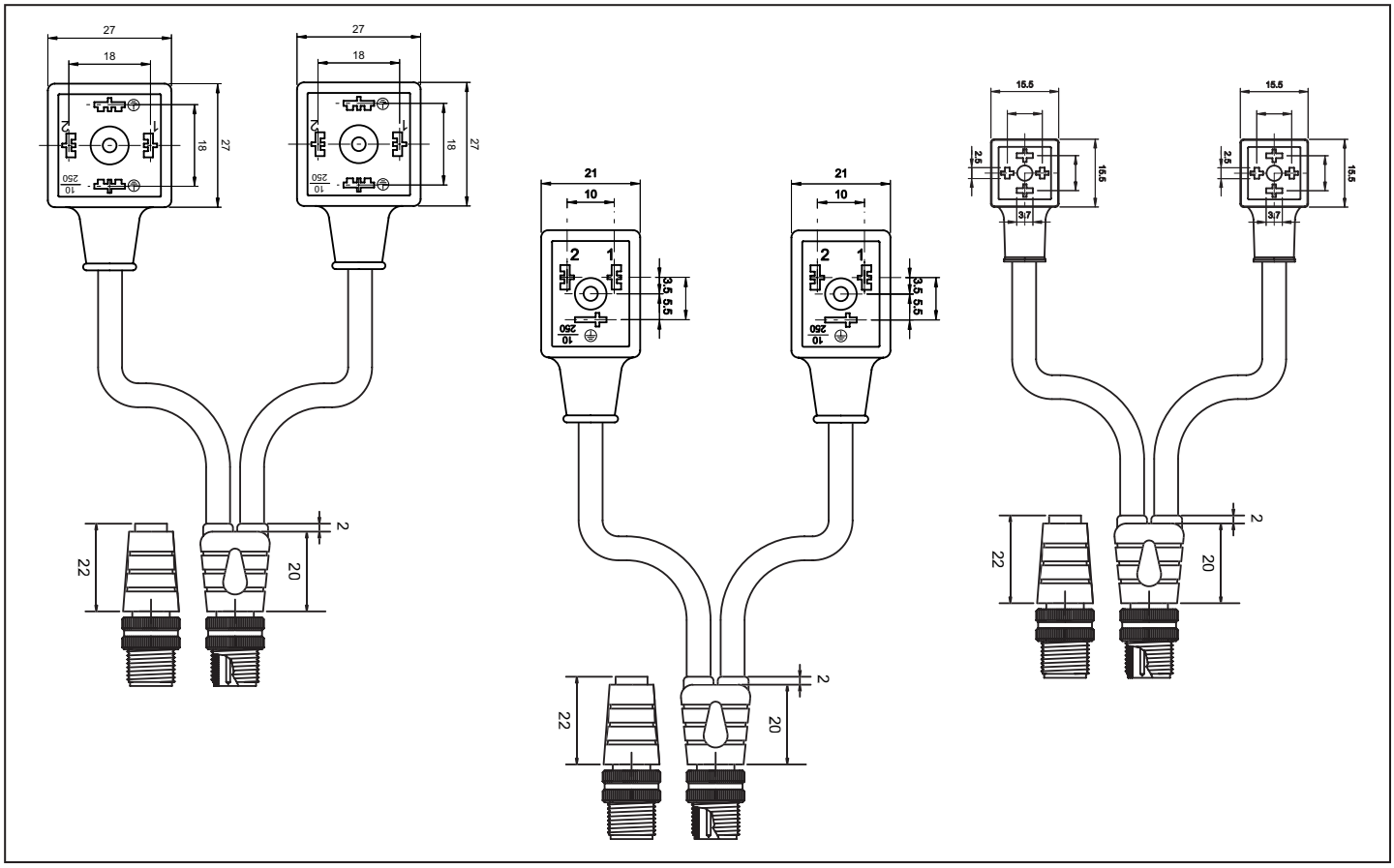
CIRCUITI / CIRCUITRY / BESCHALTUNG vedi pag. / see page / sieh Seite **36**

Versione standard 2P+2⏚= H12-H6/Standard version 2P+2⏚= H12-H6/Standardasführung 2P+2⏚= H12-H6
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

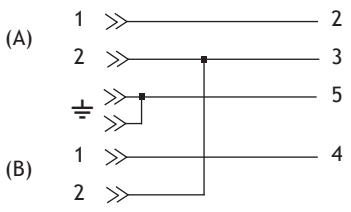
CONNETTORI EN-DIN + M8/M12
CONNECTORS CABLES AND ADAPTER
VERBINDUNGSLEITUNGEN UND ADAPTER

M12+EN-DIN





CONNETTORE EN-DIN **CONNECTOR EN-DIN** **STECKER EN-DIN**	vedi pag. see page sieh Seite	**24-29**
CONNETTORE M12 **CONNECTOR M12** **STECKER M12**	vedi pag. see page sieh Seite	**50-51**



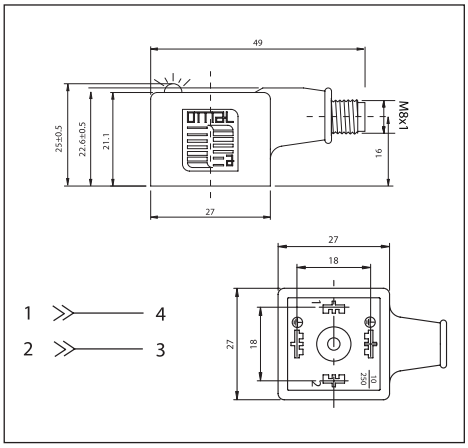
Per il codice d'ordine dei connettori illustrati contattare l'ufficio vendite.
For part numbers, please contact us.
Fur Bestell nummer, bitte, kontaktieren Sie uns.

L'articolo può essere realizzato in funzione delle diverse esigenze.
The item cordset can be realized according to requirement.
Weitere Ausführungen nach Bedarf.

EN-DIN + M8



AB2 M8



Corpo connettore Connector Stecker	PA 6
Contatti Contact material Kontaktmaterial	CuZn(Au) CuZn(Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung
Portata max. contatti Max. current Max. Strom	4 A
Poli Poles	M8: 2 - M12: 5
Grado di protezione Protection class Schutzart	IP65 EN60529 (DIN 40050)
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
Interasse Spacing Abstand	18 mm
Ghiera di fissaggio Locking ring Nutmutter	CuZn(Ni)
Orientamento terra Earth position Erdrichtung	H12 H3

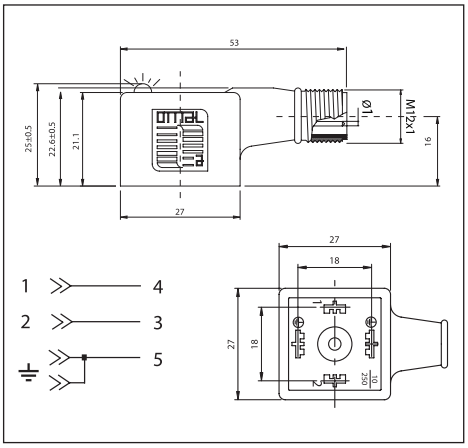
Codici ordine/Codification/Bestellschlüssel

vedi pag.
see page
sieh Seite 80

EN-DIN + M12



AB2 M12



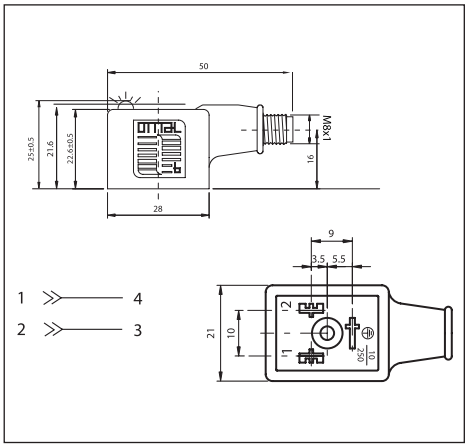
Codici ordine/Codification/Bestellschlüssel

vedi pag.
see page
sieh Seite 80

EN-DIN + M8



BB5 M8



Corpo connettore Connector Stecker	PA 6
Contatti Contact material Kontaktmaterial	CuZn(Au) CuZn(Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung
Portata max. contatti Max. current Max. Strom	4 A
Poli Poles	M8: 2 - M12: 5
Grado di protezione Protection class Schutzart	IP65 EN60529 (DIN 40050)
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
Interasse Spacing Abstand	10 mm
Ghiera di fissaggio Locking ring Nutmutter	CuZn(Ni)
Orientamento terra Earth position Erdrichtung	H12 H6

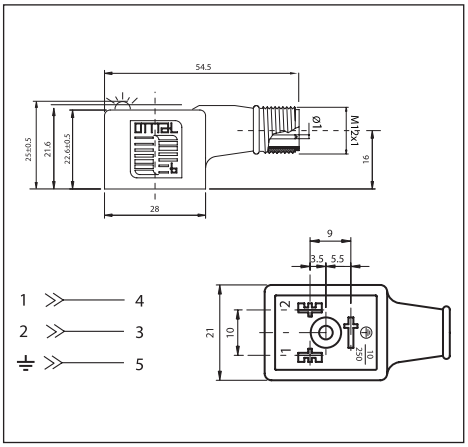
Codici ordine/Codification/Bestellschlüssel

vedi pag.
see page
sieh Seite 80

EN-DIN + M12



BB5M12



Codici ordine/Codification/Bestellschlüssel

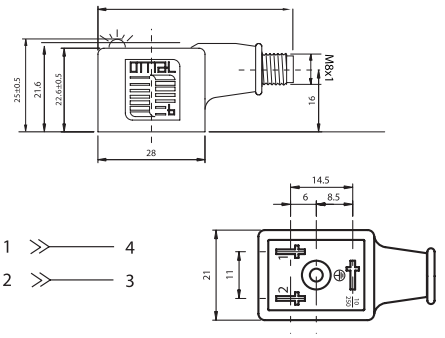
vedi pag.
see page
sieh Seite 80

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

INDUSTRIAL STANDARD + M8

BB2 M8





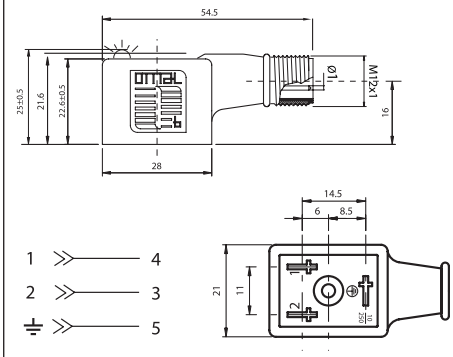
Codici ordine/Codification/Bestellschlüssel

vedi pag. / see page / sieh Seite 80

INDUSTRIAL STANDARD + M12

BB2M12





Codici ordine/Codification/Bestellschlüssel

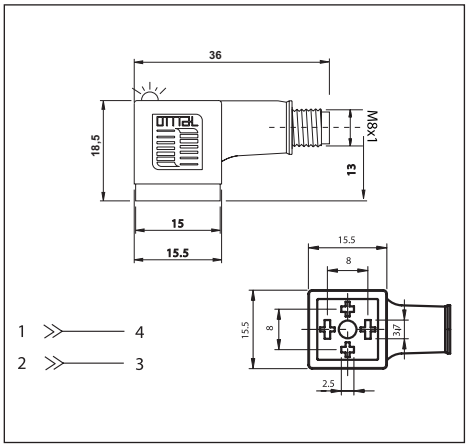
vedi pag. / see page / sieh Seite 80

Corpo connettore Connector Stecker	PA 6
Contatti Contact material Kontaktmaterial	CuZn(Au) CuZn(Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung
Portata max. contatti Max. current Max. Strom	4 A
Poli Poles	M8: 2 - M12: 5
Grado di protezione Protection class Schutzart	IP65 EN60529 (DIN 40050)
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
Interasse Spacing Abstand	11 mm
Ghiera di fissaggio Locking ring Nutmutter	CuZn(Ni)
Orientamento terra Earth position Erdrichtung	H12 H6

EN-DIN + M8

CB6M8





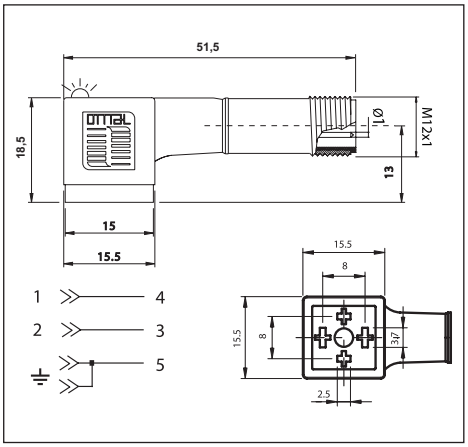
Codici ordine/Codification/Bestellschlüssel

vedi pag. / see page / sieh Seite 80

EN-DIN + M12

CB6M12





Codici ordine/Codification/Bestellschlüssel

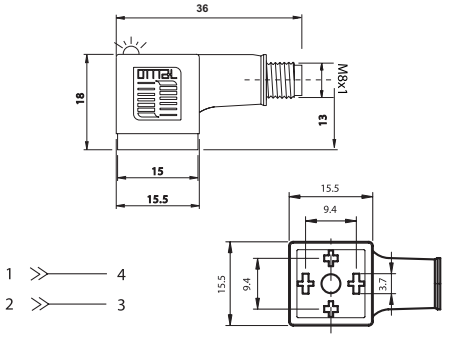
vedi pag. / see page / sieh Seite 80

Corpo connettore Connector Stecker	PA 6
Contatti Contact material Kontaktmaterial	CuZn(Au) CuZn(Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung
Portata max. contatti Max. current Max. Strom	4 A
Poli Poles	M8: 2 - M12: 5
Grado di protezione Protection class Schutzart	IP65 EN60529 (DIN 40050)
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
Interasse Spacing Abstand	8 mm
Ghiera di fissaggio Locking ring Nutmutter	CuZn(Ni)
Orientamento terra Earth position Erdrichtung	H12 H3

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

INDUSTRIAL STANDARD + M8





Codici ordine/Codification/Bestellschlüssel

vedi pag.
see page
sieh Seite 80

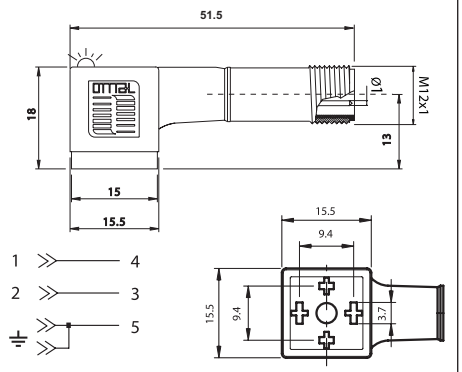
CB2 M8

CB2 M12

Corpo connettore Connector Stecker	PA 6
Contatti Contact material Kontaktmaterial	CuZn(Au) CuZn(Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung
Portata max. contatti Max. current Max. Strom	4 A
Poli Poles	M8: 2 - M12: 5
Grado di protezione Protection class Schutzart	IP65 EN60529 (DIN 40050)
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
Interasse Spacing Abstand	9,4 mm
Ghiera di fissaggio Locking ring Nutmutter	CuZn(Ni)
Orientamento terra Earth position Erdrichtung	H12 H3

INDUSTRIAL STANDARD + M12





Codici ordine/Codification/Bestellschlüssel

vedi pag.
see page
sieh Seite 80

CODICI ADATTATORI/ADAPTORS CODIFICATION/ADAPTORS BESTELLSCHLÜSSEL

							M			M	R

Forma

Quadrata/square	AB2
Rettangolare/rectangular	BB5
Rettangolare/rectangular IND.	BB2
Micro 8	CB6
Micro 9,4	CB2

Circuiti *(vedi pag./see page/sieh Seite: 36)*

Senza circuiti elettronici/without electronic circuits/ohne Schaltung	A
LED bipolare/bipolar LED/zweipolige LED 10/50V	B
VARISTORE/VDR 24V	D
VARISTORE/VDR 48V	E
LED bipolare + VDR 24V	G
LED bipolare + VDR 48V	H
DIODO in parallelo/parallel diode/Paralleldiode	L
DIODO in parallelo + LED 10/50V	M
Raddrizzatore a ponte/bridge rectifier/Brückengleichrichter*	P
Raddrizzatore a ponte + LED 10/50V*	Q
Raddrizzatore a ponte + VDR 24V*	PD
Raddrizzatore a ponte + VDR 48V*	PE
Raddrizzatore a ponte + VDR 24V+LED*	PG
Raddrizzatore a ponte + VDR 48V+LED*	PH
Doppio Zener/two Zener/zwei Zener 48V	Z
Transil 24V	S

Colore LED

Senza LED/Without LED/ohne LED	A
LED Giallo/*yellow/gelb*	Y
LED Rosso/*red/rot*	R
LED Verde/*green/grün*	E

Connettore circolare

8	M8
12	M12

-	-	Posizione Terra
0	H 12	Earth position
6	H 6	Erdrichtung

*Guarnizione

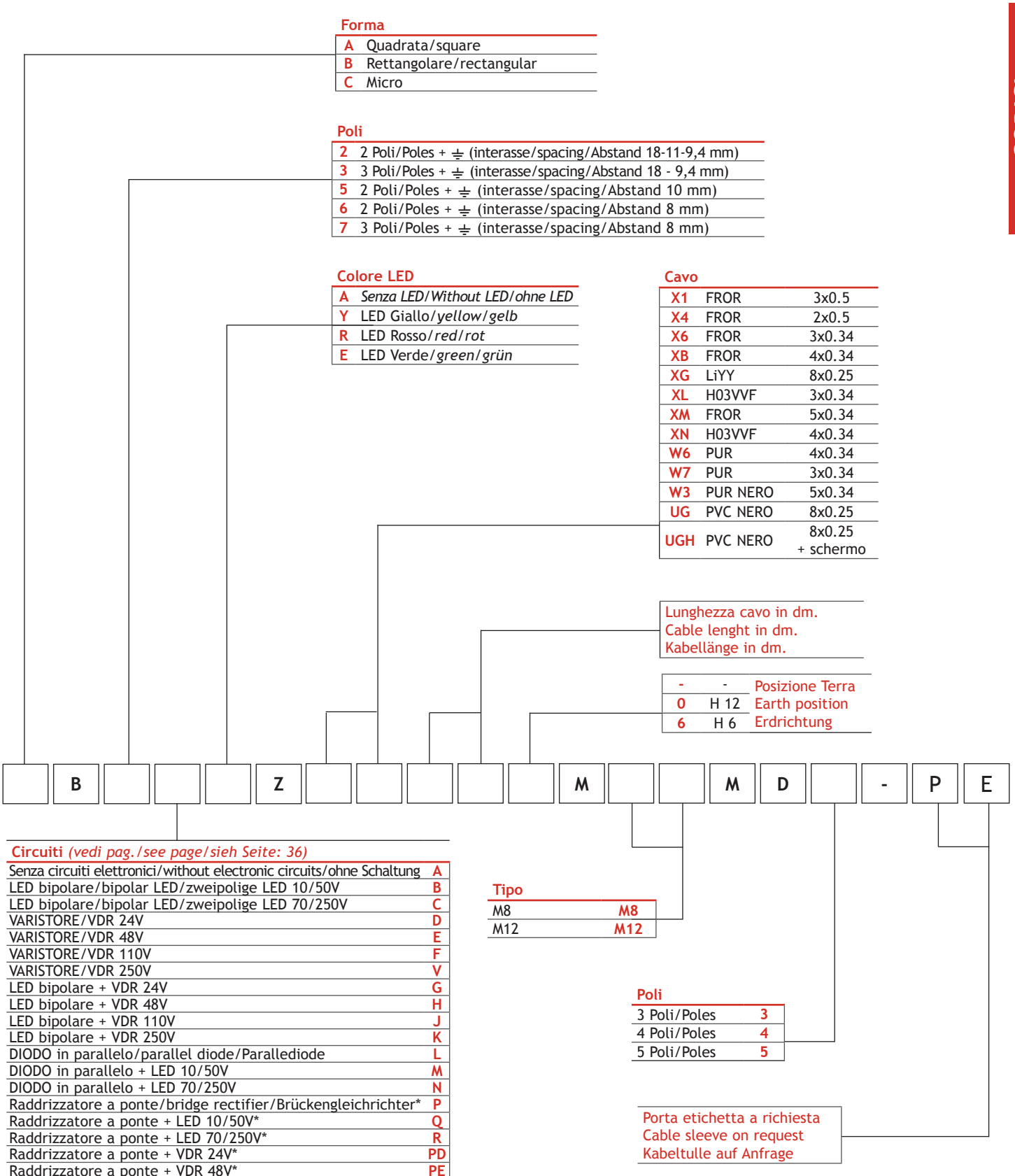
1	Guarnizione a profilo Profile gasket Profildichtung
2	Guarnizione piatta Flat gasket Flachdichtung
Z	Guarnizione integrata Built-in gasket Integrierte Dichtung

* Non disponibili in tutte le versioni.
** Not available in all versions.*
** Nicht lieferbar in allen Ausführungen*

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

CODICI/CODIFICATION/BESTELLSCHLÜSSEL

Connettori EN-DIN + M8/M12/Connectors cables and adapter/Verbindungsleitungen und Adapter



* Non disponibili in tutte le versioni.
* *Not available in all versions.*
* *Nicht lieferbar in allen Ausführungen*

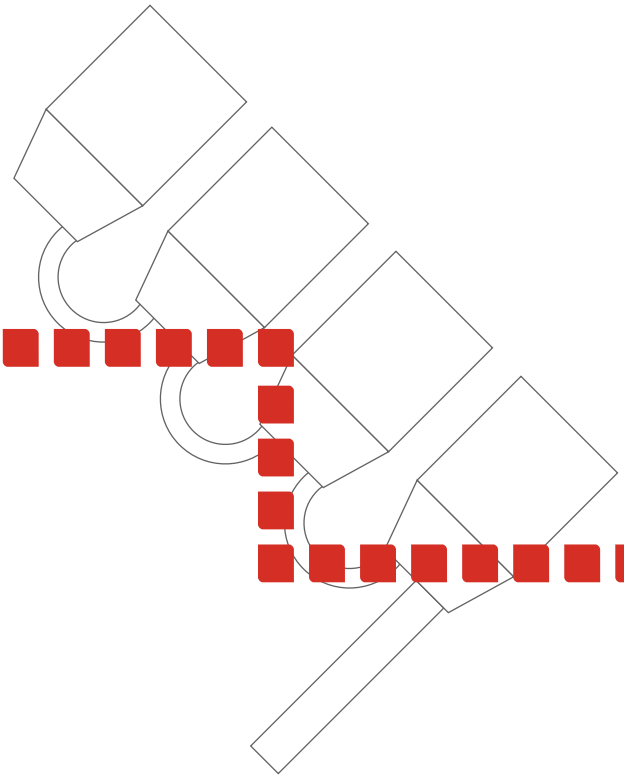
COD. PART-NO. TEILE-NR	CONDUTTORI WIRES LEITER	SEZIONE SECTION LEITERQUERSCHNITT	CATEGORIA CAVO CABLE TYPE KABELTYP	COLORE COLOUR FARBE
X1	3	0.5	FROR	GRIGIO/GREY/GRAU
X2	3	1	FROR	GRIGIO/GREY/GRAU
X3	2	1	FROR	GRIGIO/GREY/GRAU
X4	2	0.5	FROR	GRIGIO/GREY/GRAU
X6	3	0.34	FROR	GRIGIO/GREY/GRAU
X9	5	0.75	FROR	GRIGIO/GREY/GRAU
XB	4	0.34	FROR	GRIGIO/GREY/GRAU
XG	8	0.25	LiYY	GRIGIO/GREY/GRAU
XL	3	0.34	H03VVF	NERO/BLACK/SCHWARZ
XM	5	0.34	FROR	GRIGIO/GREY/GRAU
XN	4	0.34	H03VVF	NERO/BLACK/SCHWARZ
XO	3	0.75	FROR	GRIGIO/GREY/GRAU
XFR	2	0.75	FROR	GRIGIO/GREY/GRAU
U1	3	0.5	H03VVF	NERO/BLACK/SCHWARZ
U2	3	0.75	H05VVF	NERO/BLACK/SCHWARZ
U3	3	1	H05VVF	NERO/BLACK/SCHWARZ
U4	2	0.5	H03VVF	NERO/BLACK/SCHWARZ
U5	2	0.75	H05VVF	NERO/BLACK/SCHWARZ
U6	4	0.75	H05VVF	NERO/BLACK/SCHWARZ
U7	2	1	H05VVF	NERO/BLACK/SCHWARZ
U8	4	0.5	H03VVF	NERO/BLACK/SCHWARZ
UL3	3	AWG22	UL PVC	NERO/BLACK/SCHWARZ
UL4	4	AWG22	UL PVC	NERO/BLACK/SCHWARZ
W2	3	0.75	PUR	NERO/BLACK/SCHWARZ
W6	4	0.34	PUR	NERO/BLACK/SCHWARZ
W7	3	0.34	PUR	NERO/BLACK/SCHWARZ
W6H	4 + SCHERMO	0.34	PUR	NERO/BLACK/SCHWARZ
W7H	3 + SCHERMO	0.34	PUR	NERO/BLACK/SCHWARZ
WBH	5 + SCHERMO	0.34	PUR	NERO/BLACK/SCHWARZ
L5	3	AWG18	UL	NERO/BLACK/SCHWARZ
LDA	25	0.25		GRIGIO/GREY/GRAU
LF	3	AWG18	UL HAL. FREE	GRIGIO/GREY/GRAU

Altri cavi disponibili su richiesta/Other cables available on request/Andere kabel lieferbar auf Anfrage

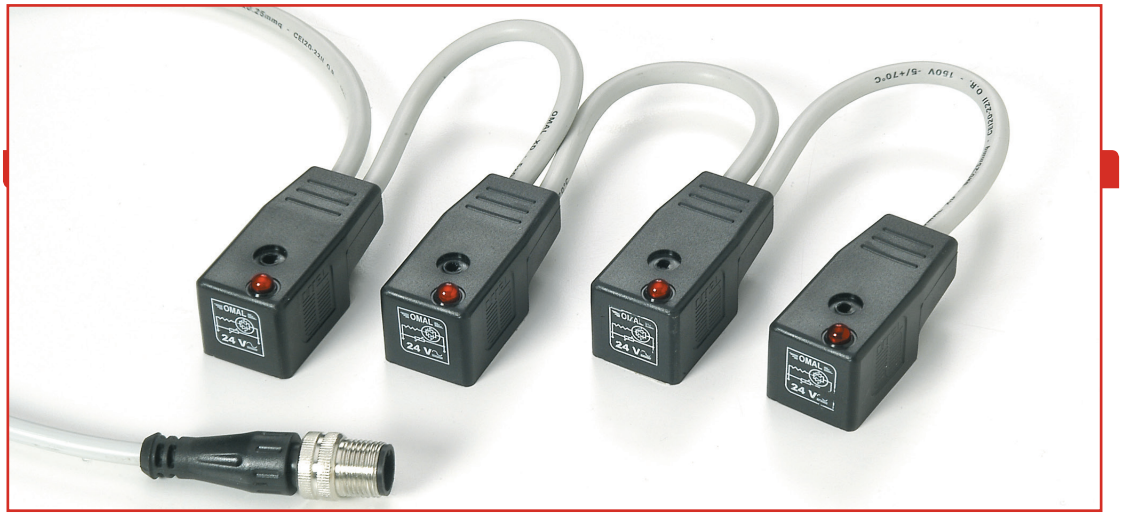
catalogo ■ catalogue ■ katalog

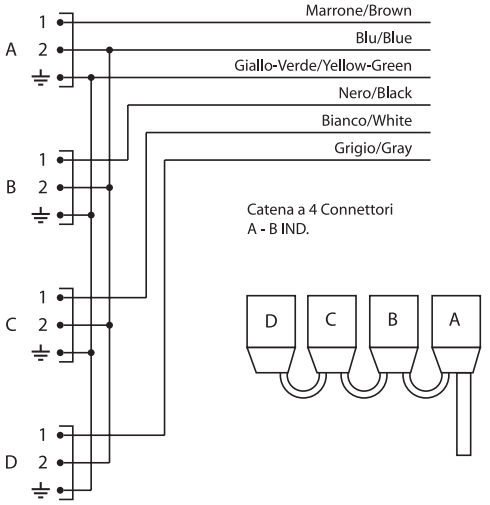
10

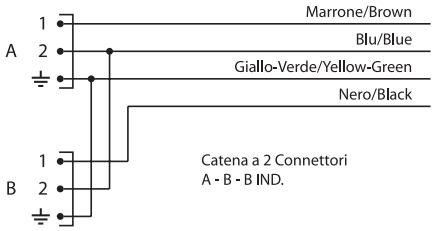
Multiple control connectors

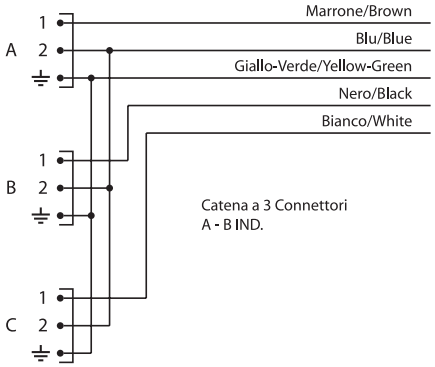


www.omalitalia.it





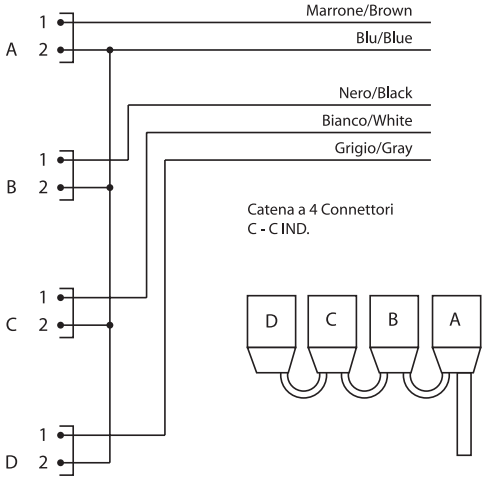


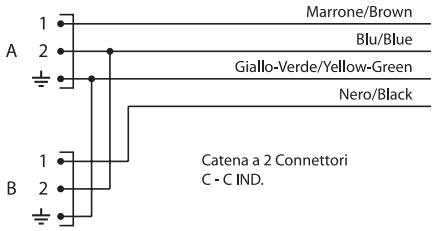


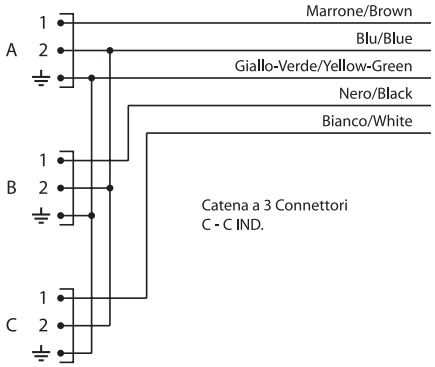
Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Au)/ CuZn (Ag)	Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
Portata massima contatti Max. current Max. Strom	4 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung		

Per il codice d'ordine dei connettori illustrati contattare l'ufficio vendite.
For part numbers, please contact us.
Fur Bestell nummer, bitte, kontaktieren Sie uns.









Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Au)/ CuZn (Ag)	Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
Portata massima contatti Max. current Max. Strom	4 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung		

Per il codice d'ordine dei connettori illustrati contattare l'ufficio vendite.
For part numbers, please contact us.
Fur Bestell nummer, bitte, kontaktieren Sie uns.

catalogo ■ catalogue ■ katalog

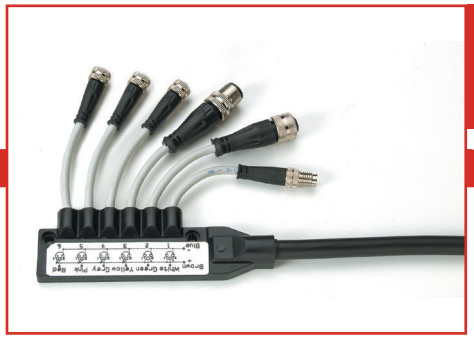
Connection boxes

11

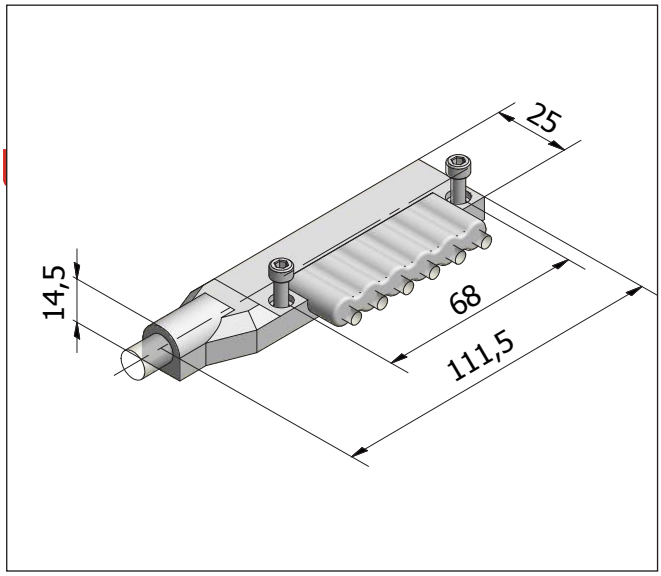
www.omalitalia.it

6/8/12 OUTPUT

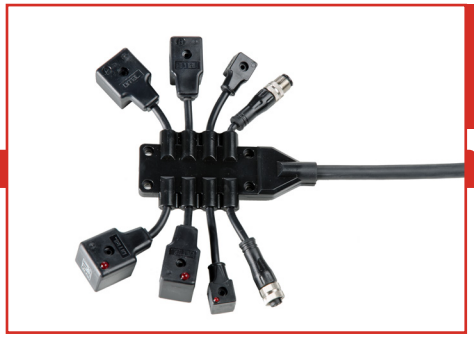
SPLITTER 6



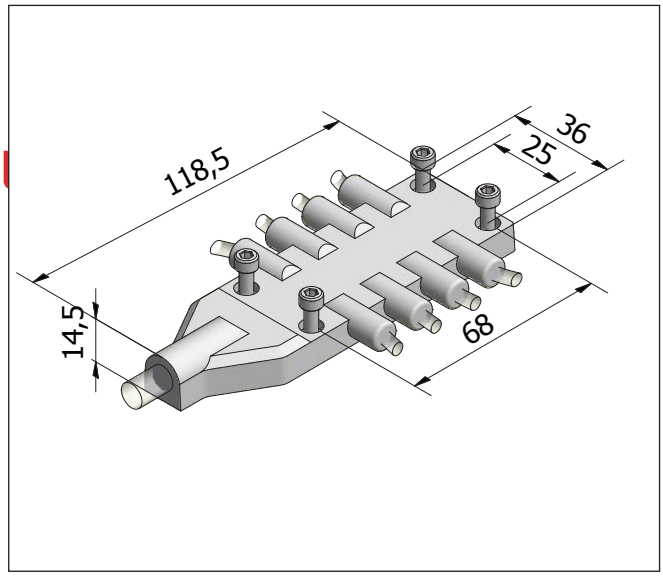
Tensione nominale (max.) Max voltage Max.Spannung	60 V AC/DC
Portata massima contatti Max. current Max. Strom	3 A
Portata massima cavo Max. cable current Kabel Max. Strom	4 A



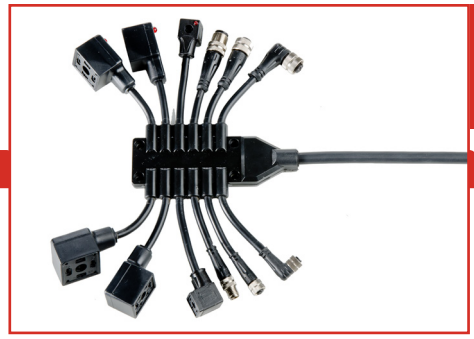
SPLITTER 8



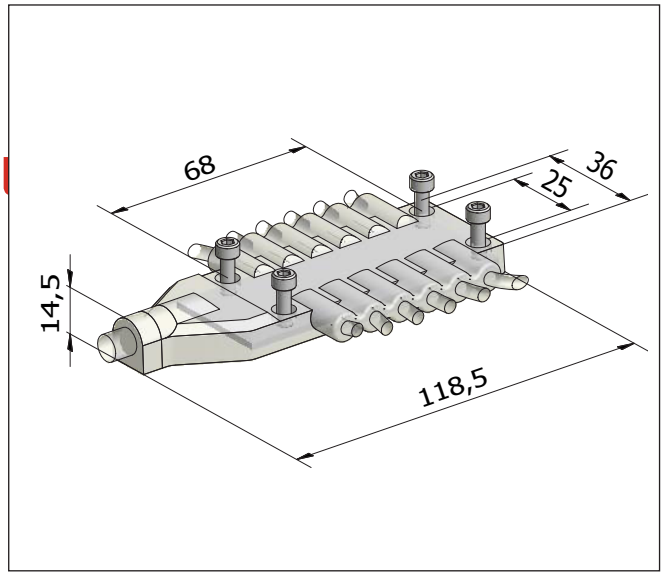
Tensione nominale (max.) Max voltage Max.Spannung	60 V AC/DC
Portata massima contatti Max. current Max. Strom	3 A
Portata massima cavo Max. cable current Kabel Max. Strom	4 A



SPLITTER 12

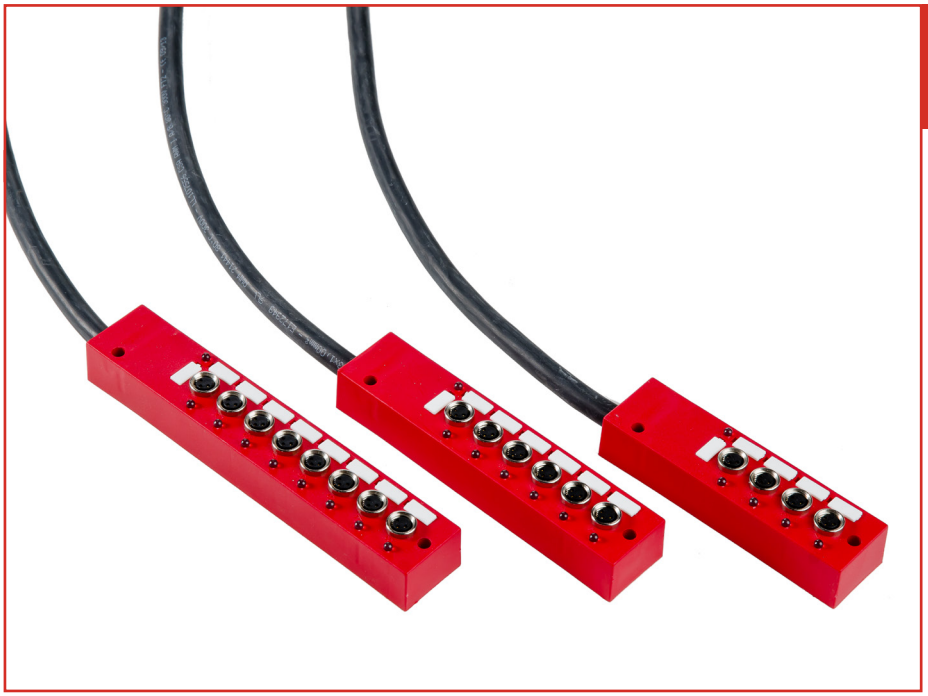


Tensione nominale (max.) Max voltage Max.Spannung	60 V AC/DC
Portata massima contatti Max. current Max. Strom	3 A
Portata massima cavo Max. cable current Kabel Max. Strom	4 A



Per il codice d'ordine dei connettori illustrati contattare l'ufficio vendite.
For part numbers, please contact us.
Fur Bestell nummer, bitte, kontaktieren Sie uns.

L'articolo può essere realizzato in funzione delle diverse esigenze.
The item cordset can be realized according to requirement.
Weitere Ausführungen nach Bedarf.

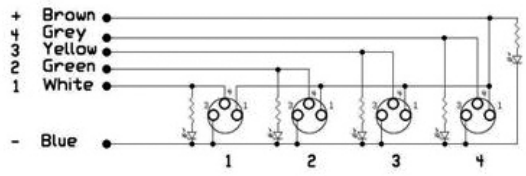


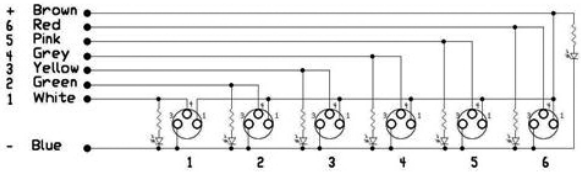
CD M8

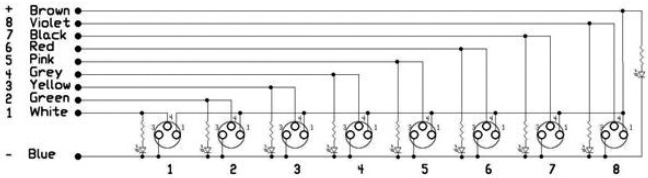
M8

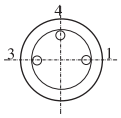
4 - 6 - 8 connections

Contatti Contact material Kontaktmaterial	CuZn(Au)
Tensione nominale (max.) Max voltage Max.Spannung	10-30 V AC/DC
Portata max. contatti Max. current Max. Strom	4 A
Logica Logic Bauart	PNP

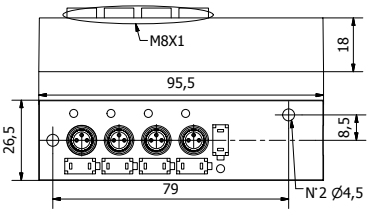


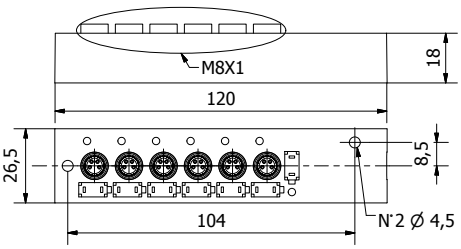


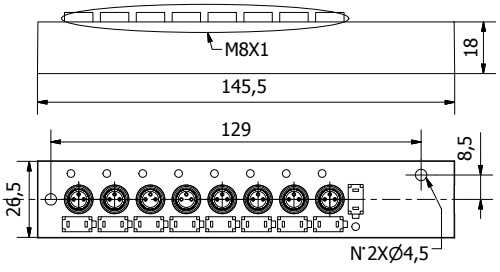




1 = + 10/30 V
3 = -
4 = IN/OUT







Codici ordine/Codification/Bestellschlüssel

C	D		M	8					

Lunghezza: dm/Lenght: dm/Länge: dm

Cavo

XPH	4-6 connections
XRN	8 connections

4	4 Connections
6	6 Connections
8	8 Connections

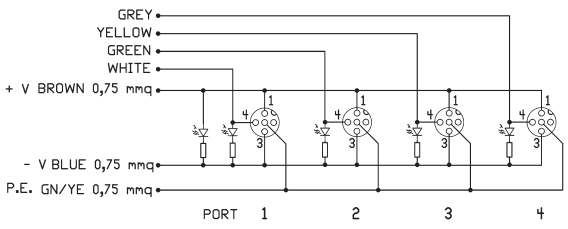
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

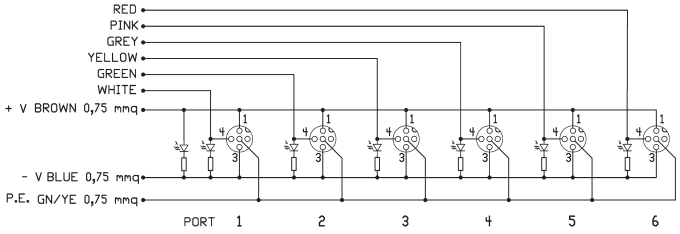


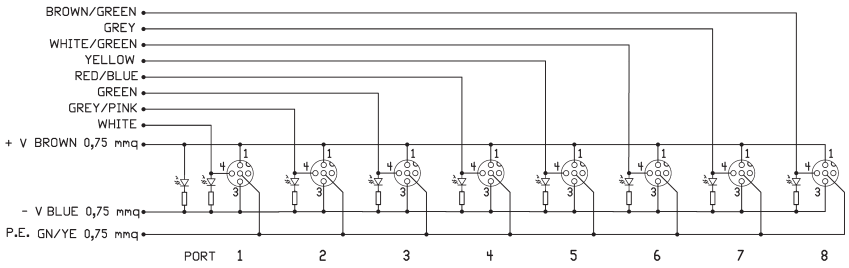
CD M12

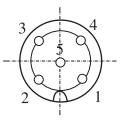
4 - 6 - 8 connections

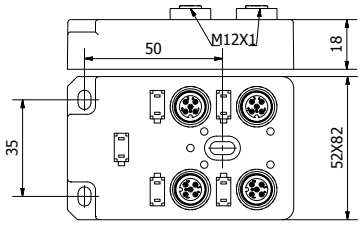
Contatti Contact material Kontaktmaterial	CuZn(Au)
Tensione nominale (max.) Max voltage Max.Spannung	10-30 V AC/DC
Portata max. contatti Max. current Max. Strom	4 A
Logica Logic Bauart	PNP

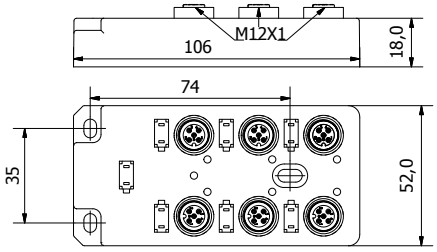


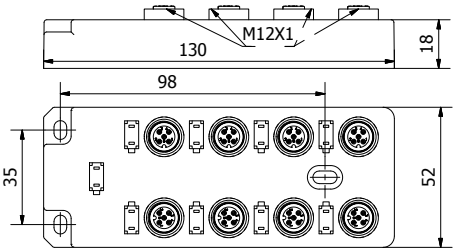












Codici ordine/Codification/Bestellschlüssel

C	D		M	1	2					

Lunghezza: dm/Lenght: dm/Länge: dm

Cavo

LDB	4 connections
LDC	6 connections
LDE	8 connections

4	4 Connections
6	6 Connections
8	8 Connections

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

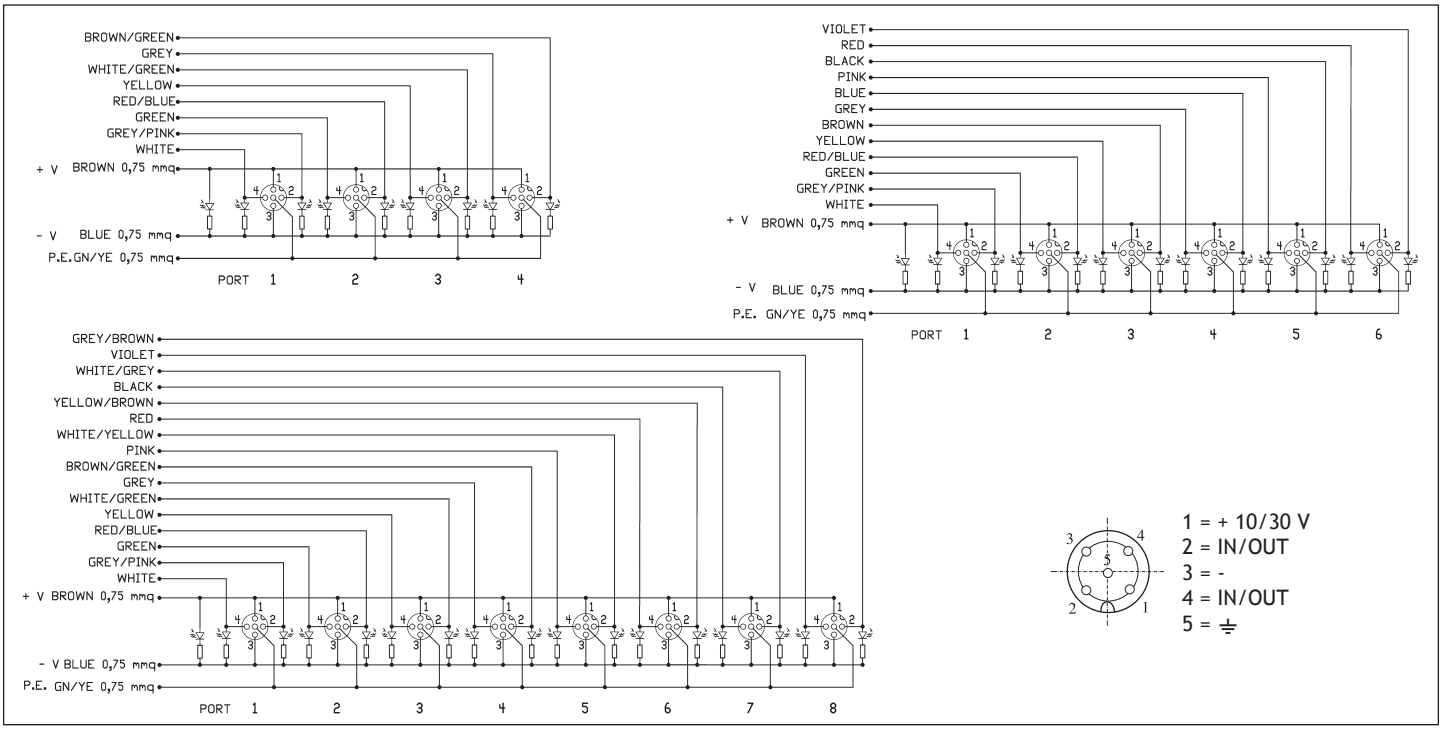


CD M12 2S

M12

4 - 6 - 8 connections
Doppio segnale/Double signal/Doppeltels signal

Contatti Contact material Kontaktmaterial	CuZn(Au)
Tensione nominale (max.) Max voltage Max.Spannung	10-30 V AC/DC
Portata max. contatti Max. current Max. Strom	4 A
Logica Logic Bauart	PNP



Codici ordine/Codification/Bestellschlüssel

C	D		M	1	2	2	S					

Lunghezza: dm/Lenght: dm/Länge: dm

Cavo

LDE	4 connections
LDF	6 connections
LDG	8 connections

4	4 Connections
6	6 Connections
8	8 Connections

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

catalogo ■ catalogue ■ katalog

Sensori e accessori

Sensors and accessories

Sensoren und Zubehöre

13

www.omalitalia.it



RS2I
RV2I

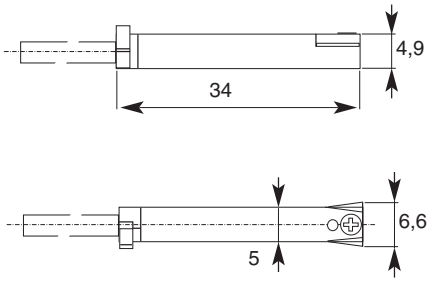
RS2T
RV2T

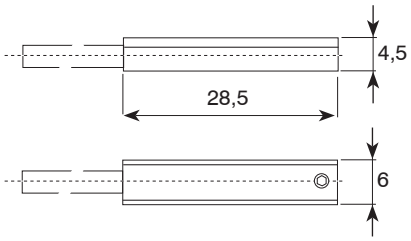


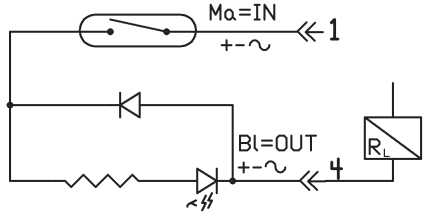
Fissaggio Clamping system Befestigung	**A scatto** **Snap** **Stecken**

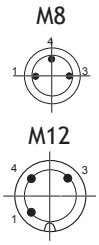
Sensore Housing Gehäuse	**PA**
Tensione di lavoro Operating voltage Betriebspannung	**10/110 V AC/DC** **10/240 V AC/DC**
Portata (max.) Load (max.) Schaltstrom	**10 W DC** **8 VA AC**
Corrente (max.) Switching current (max.) Schaltstrom	**400 mA a 25° C**
Temp. di funzionamento Working temperature Betriebstemperatur	**-25°C / +90°C**
Grado di protezione Protection class Schutzart	**IP67** **EN60529** **(DIN 40050)**
Indicatore luminoso Operating indicator Betriebsanzeige	**LED Giallo** **LED Yellow** **LED Gelb**
Logica Sensor type Bauart	**PNP**

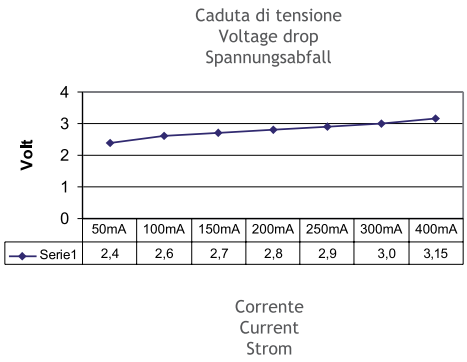
Fissaggio Clamping system Befestigung	**A vite** **Screw** **Schraube**











Codici ordine/Codification/Bestellschlüssel

R | | 2 | | X | A | | | M | | | M | |

- 110 V **S**
- 240 V **V**
- **8** M8
- **12** M12
- **D** Dritto/Straight/Gerade
- **A** Angolato/Angle/Gewinkelt
- **R** Senza ghiera, maschio / Male without locking sleeve / Stecker ohne Verriegelungshulse

Lunghezza: **dm**/Lenght: **dm**/Länge: **dm**

Cavo: 2x0,2 FROR grigio/grey/grau

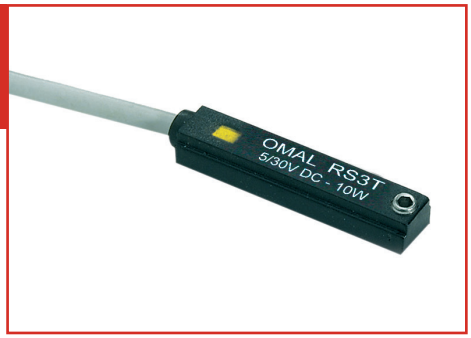
- **I** A scatto/Snap/Stecken
- **T** A vite/Screw/Schraube

Sensore Reed/Reed Sensor/Reed Sensoren

Sensore Reed/Reed Sensor/Reed Sensoren

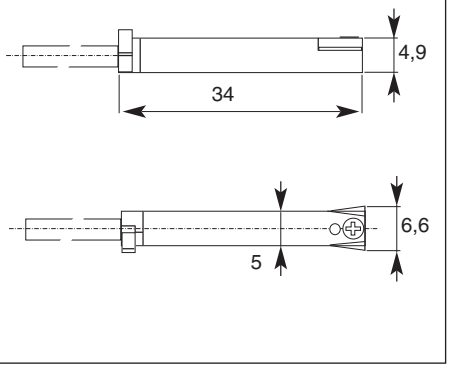


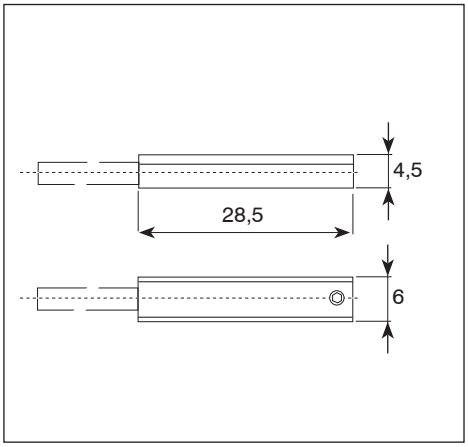
RS3I

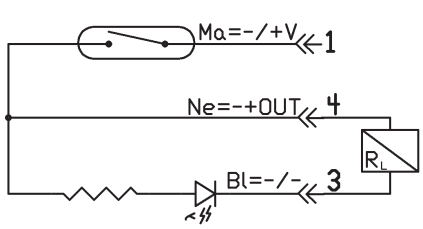


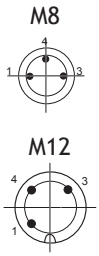
RS3T

	RS3I	RS3T
Sensore Housing Gehäuse	PA	
Fissaggio Clamping system Befestigung	A scatto Snap Stecken	A vite Screw Schraube
Tensione di lavoro Operating voltage Betriebspannung	5/30 V DC	
Portata (max.) Load (max.) Schaltstrom	10 W DC	
Corrente (max.) Switching current (max.) Schaltstrom	400 mA a 25° C	
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
Grado di protezione Protection class Schutzart	IP67 EN60529 (DIN 40050)	
Indicatore luminoso Operating indicator Betriebsanzeige	LED Giallo LED Yellow LED Gelb	
Logica Sensor type Bauart	PNP	









Codici ordine/Codification/Bestellschlüssel

R	S	3		X	C			M			M	

D	Dritto/Straight/Gerade	
A	Angolato/Angle/Gewinkelt	
R	Senza ghiera, maschio Male without locking sleeve Stecker ohne Verriegelungshulse	

8	M8
12	M12

Lunghezza: dm/Lenght: dm/Länge: dm

Cavo: 3x0,2 FROR grigio/grey/grau

I	A scatto/Snap/Stecken
T	A vite/Screw/Schraube

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

Sensore GMR PNP/GMR Sensor/GMR Sensoren

Sensore GMR PNP/GMR Sensor/GMR Sensoren



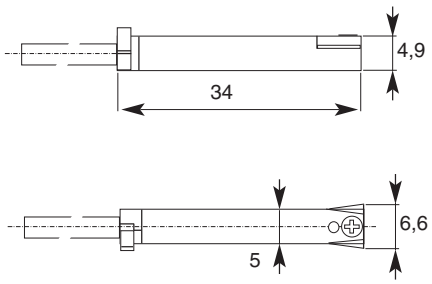
GMPI

GMPT

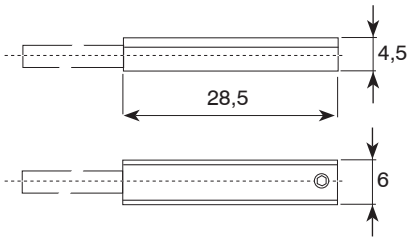


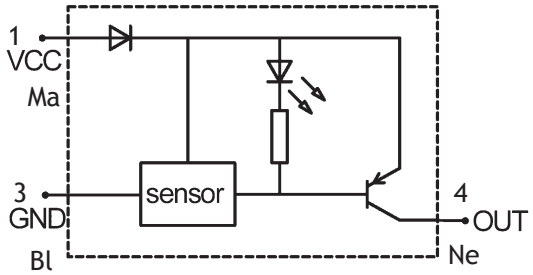
Sensore Housing Gehäuse	PA
Tensione di lavoro Operating voltage Betriebspannung	5-30 V DC
Corrente (max.) Switching current (max.) Schaltstrom	150 mA a 25° C
Punto intersezione Field strenght Shaltfeldstärke	2,8 mT
Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C
Grado di protezione Protection class Schutzart	IP67 EN60529 (DIN 40050)
Indicatore luminoso Operating indicator Betriebsanzeige	LED Giallo LED Yellow LED Gelb
Logica Sensor type Bauart	PNP

Fissaggio / Clamping system / Befestigung: **A scatto / Snap / Stecken**



Fissaggio / Clamping system / Befestigung: **A vite / Screw / Schraube**







Codici ordine/Codification/Bestellschlüssel

G	M	P		X	C			M			M	

- **D** Dritto/Straight/Gerade
- **A** Angolato/Angle/Gewinkelt
- **R** Senza ghiera, maschio / Male without locking sleeve / Stecker ohne Verriegelungshulse

- **8** M8
- **12** M12

Lunghezza: **dm**/Lenght: **dm**/Länge: **dm**

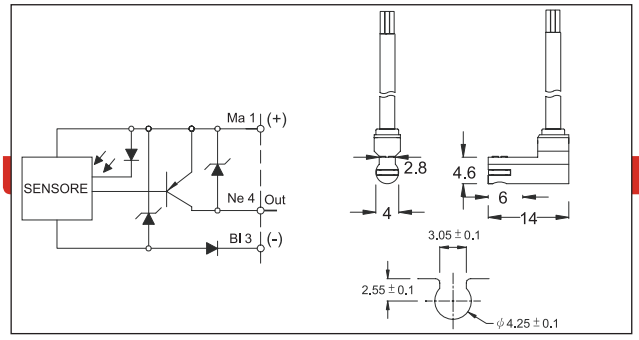
Cavo: 3x0,2 FROR grigio/grey/grau

- **I** A scatto/Snap/Stecken
- **T** A vite/Screw/Schraube

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

GMPA

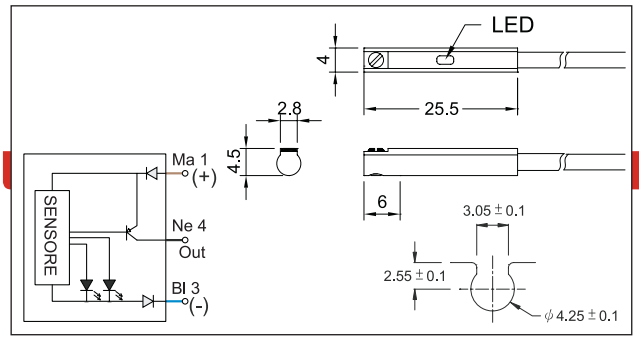




Tensione di lavoro Operating voltage Betriebspannung	4,5 - 28 V DC	Portata (max.) Load (max.) Schaltstrom	1,5 W	Temp. di funzionamento Working temperature Betriebstemperatur	-10° C/+70° C	Indicatore luminoso Operating indicator Betriebsanzeige	LED Rosso LED Red LED Rot
Corrente (max.) Switching current (max.) Schaltstrom	50 mA	Punto intersezione Field strenght Shaltfeldstärke	4 mT	Grado di protezione Protection class Schutzart	IP67 EN60529 (DIN 40050)	Logica Sensor type Bauart	PNP

GMPB

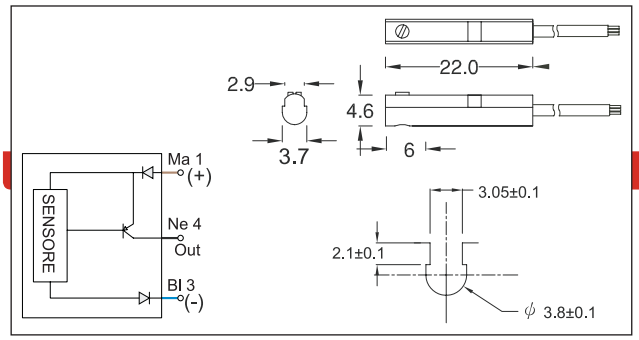




Tensione di lavoro Operating voltage Betriebspannung	10 - 28 V DC	Portata (max.) Load (max.) Schaltstrom	2 W	Temp. di funzionamento Working temperature Betriebstemperatur	-10° C/+70° C	Indicatore luminoso Operating indicator Betriebsanzeige	LED Rosso/Verde LED Red/Green LED Rot/Grune
Corrente (max.) Switching current (max.) Schaltstrom	80 mA	Punto intersezione Field strenght Shaltfeldstärke	4 mT	Grado di protezione Protection class Schutzart	IP67 EN60529 (DIN 40050)	Logica Sensor type Bauart	PNP

GMPC





Tensione di lavoro Operating voltage Betriebspannung	10 - 30 V DC	Portata (max.) Load (max.) Schaltstrom	6 W	Temp. di funzionamento Working temperature Betriebstemperatur	-10° C/+70° C	Indicatore luminoso Operating indicator Betriebsanzeige	LED Giallo LED Yellow LED Gelb
Corrente (max.) Switching current (max.) Schaltstrom	200 mA	Punto intersezione Field strenght Shaltfeldstärke	4 mT	Grado di protezione Protection class Schutzart	IP67 EN60529 (DIN 40050)	Logica Sensor type Bauart	PNP

Codici ordine/Codification/Bestellschlüssel

G	M	P		X	C			M			M	

- A GMPA
- B GMPB
- C GMPC

Cavo: 3x0,2 FROR grigio/grey/grau

Lunghezza: dm/Lenght: dm/Länge: dm

- 8 M8
- 12 M12

- D Dritto/Straight/Gerade
- A Angolato/Angle/Gewinkelt
- R Senza ghiera, maschio / Male without locking sleeve / Stecker ohne Verriegelungshulse

Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

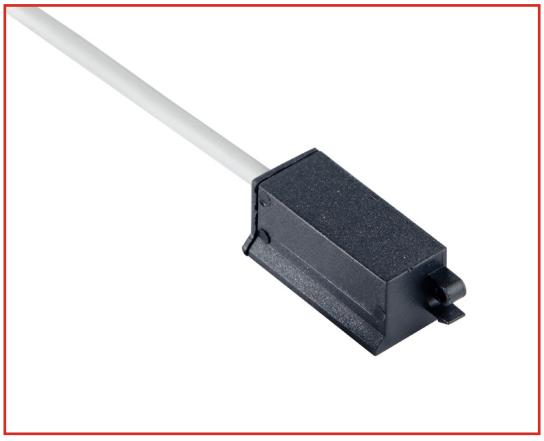


Omal produce vari dispositivi lancia impulsi di tipo Reed per contatori di liquidi. Alcuni modelli sono dotati di dispositivo antifrode e/o antitaglio del cavo di alimentazione.
Il nostro staff tecnico è a disposizione del cliente per lo sviluppo personalizzato di nuovi dispositivi.

Omal manufactures various models of Reed-type pulse transmitter devices for water meters.
Some of them are equipped with anti-tampering devices and / or cut proof of the power cord.
Our technical staff will offer their assistance and know-how in developing new customized devices.

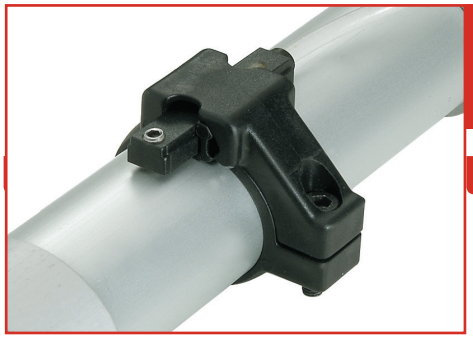
Omal herstellt verschiedene Modelle von Impulsgeber Typ Reed für Wasserzähler.
Einige Modelle sind mit Betrugskämpfungsgeräte und/oder gegen Netzkabelschnitt.
Unser technisches Personal steht zu Ihrer Verfügung für kundenspezifische Entwicklung neuer Geräte.



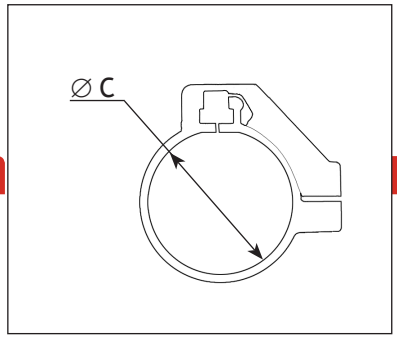




L'articolo può essere realizzato in funzione delle diverse esigenze.
The item cordset can be realized according to requirement.
Weitere Ausführungen nach Bedarf.

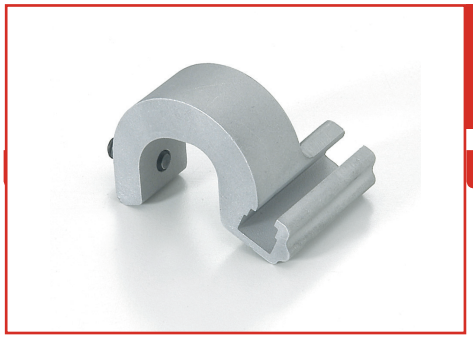


FASCETTE

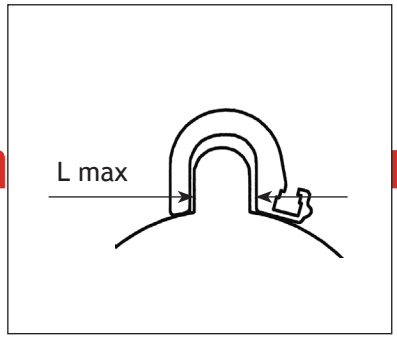


Fascette di fissaggio per cilindri circolari
Clamps for round cylinders
Klemmen für runde Zylinder

Ø C mm/Valore interno	Codice/Code	Ø C mm/Valore interno	Codice/Code	Ø C mm/Valore interno	Codice/Code
8 INOX	F093	16 INOX	F173	25 INOX	F263
10 INOX	F113	16 ALL	F200	25 ALL	F290
12 INOX	F133	20 INOX	F213		
12 ALL	F160	20 ALL	F240		

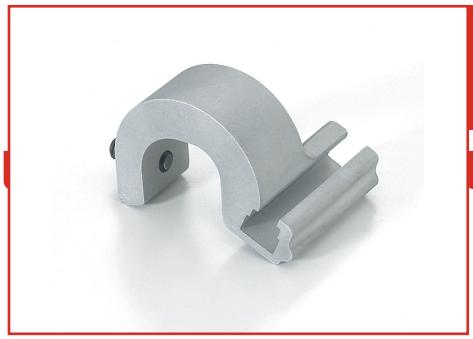


STAFFE

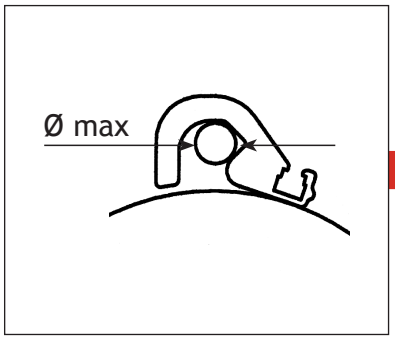


Staffe di fissaggio per cilindi con tiranti con profilo sagomato
Brakets for tie-rod and extrusion-tube cylinders
Halter für Zuganker-und Profilrohversion

L max. mm	Codice/Code	L max. mm	Codice/Code	L max. mm	Codice/Code
11,5	S115	16,5	S165	20	S200
14,5	S145	17,5	S175		



STAFFE



Staffe di fissaggio per cilindi con tiranti con profilo sagomato
Brakets for tie-rod and extrusion-tube cylinders
Halter für Zuganker-und Profilrohversion

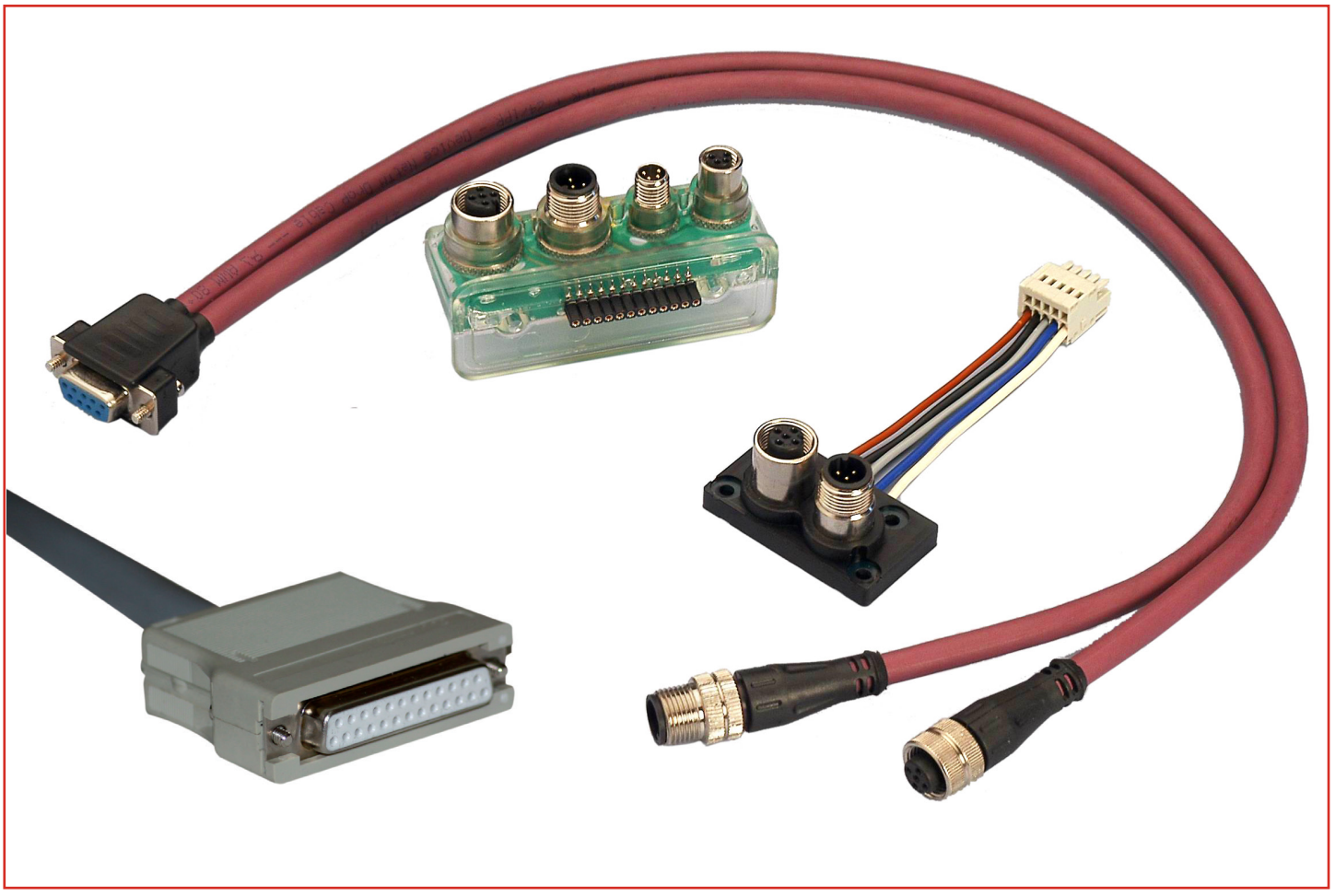
Ø max. mm	Codice/Code
7	S70
10	S100

CUSTOM









catalogo ■ catalogue ■ katalog

catalogo ■ catalogue ■ katalog



IBERICA, S.L.
C/ Colom, 453, Nave C-17
P. I. Sta. Margarida II
Tel. 93 789 27 77
08223 TERRASSA
mm@mmiberica.com
www.mmiberica.com

03/2019