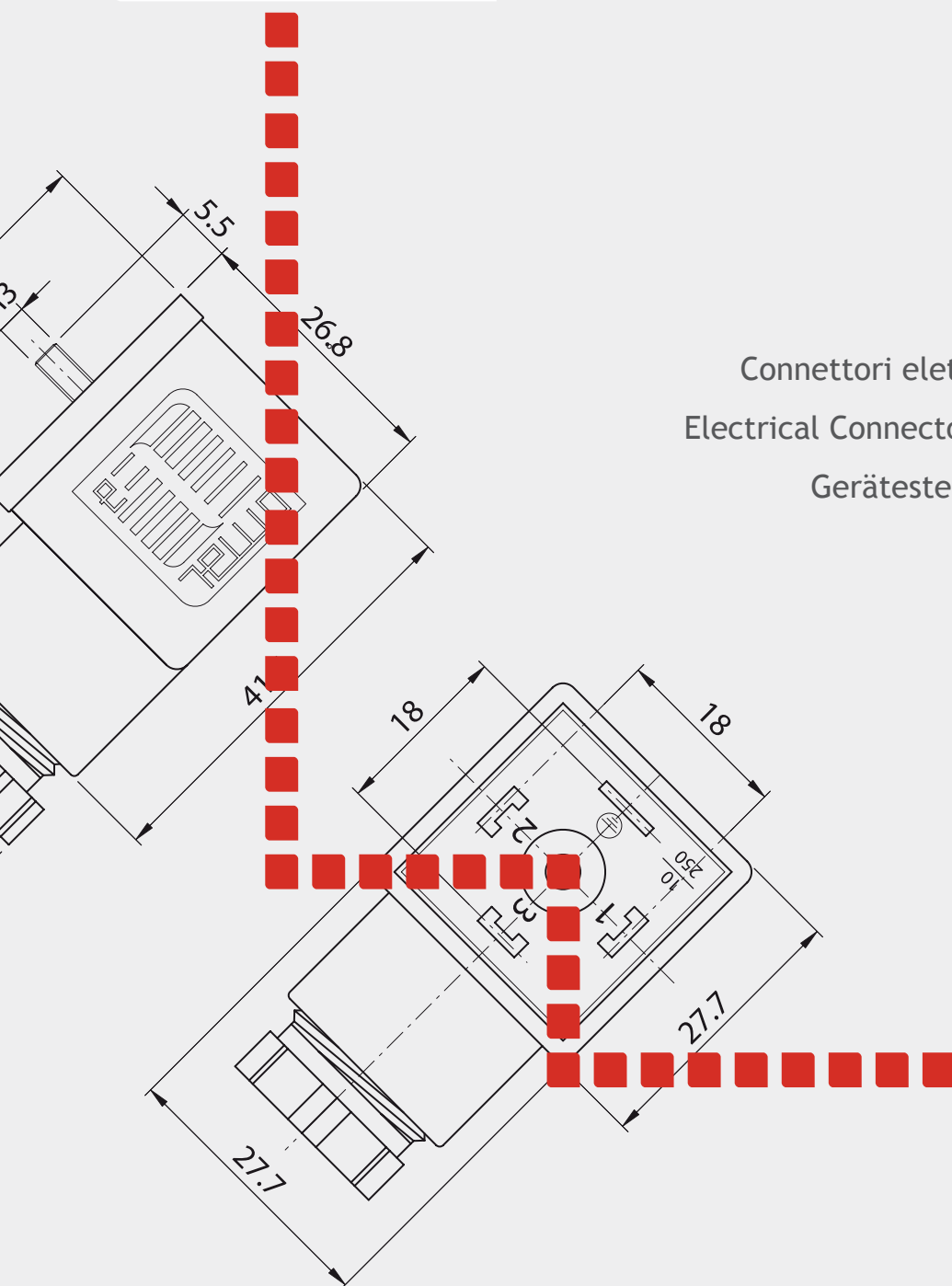


OMITAL

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Connettori elettrici e Sensori Magnetici
Electrical Connectors and Magnetic Sensors
Gerätestecker und Magnetschalter



MADE IN ITALY SINCE 1987

www.omalitalia.it



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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 Verbindungsleitungen 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 Zubehör
100	Articoli custom Customized items Kundenspezifische Produkte



Established in 1987, **OMAL Srl** manufacture connection systems including EN175301-803 (former DIN43650) connectors, M8 and M12 connectors, GMR and Reed sensors and can offer special customized solutions, from the design to the finished product. The company is located in Bollate, only 10 km far from the centre of Milan, in the north-western area, where it covers a surface of approx. 2000 square meters.

Our well-focused industrial and commercial organization, along with high efficiency moulding equipments and high tech assembly lines grant high production capacity and consistent both product and service quality.

OMAL Srl count among their customers worldwide wellknown Companies in Factory Automation, Pneumatics and Hydraulics, and machine manufacturers as well. Our mission is to match customers' requirement through high quality products, competitive prices and prompt reliable service.



Fondata nel 1987, **OMAL Srl** produce sistemi di connessione in una vasta gamma che comprende connettori EN175301-803 (già DIN43650), connettori M8 ed M12, sensori Reed e GMR avvalendosi di un esperto team tecnico in grado di offrire soluzioni custom, dal progetto al prodotto finito. La Società è situata a Bollate, a soli 10 km dal centro di Milano, nella zona nord-ovest, in un'area produttiva di ca. 2.000 mq. coperti.

La nostra attenta organizzazione industriale e commerciale, unita ad attrezzature di stampaggio ad alta efficienza e linee di assemblaggio ad alta tecnologia, garantiscono un'elevata capacità produttiva e una qualità costante dei prodotti e servizi offerti.

OMAL Srl conta fra i propri clienti i più importanti nomi nel settore della pneumatica, idraulica ed automazione industriale ed importanti costruttori di macchine in tutto il mondo. Il nostro obiettivo è di soddisfare le esigenze dei nostri clienti attraverso prodotti di alta qualità, prezzi concorrenziali e servizio rapido ed affidabile.

Gegründet in 1987 ist **OMAL Srl** Hersteller von Verbindungssystemen; die Produktpalette umfasst Steckverbinder nach EN 175301-803 (DIN 43650), Kabelkonfektionierung, M8 und M12 Stecker, auch in vielen kombinierten Ausführungen, und Reed- und GMR-Sensoren, die weltweit vermarktet werden. Dazu bietet OMAL Srl auch kundenspezifische Entwicklungen vom Entwurf bis zum fertigen Produkt an. **OMAL Srl**, mit einer Fläche von ca. 2000 Quadratmetern, hat seinen Sitz in Bollate, im Nordwesten Mailands, nur 10 km vom Zentrum entfernt.

Unser Unternehmen verfügt über technologisch hochwertige und effiziente Produktionsanlagen und gewährleistet somit eine hohe Produktivität bei gleichbleibender Qualität unserer Produkte bzw. Dienstleistungen. Zu unseren Kunden zählen wir international renommierte Firmen im Bereich Fertigungsautomation, Pneumatik und Hydraulik, sowie viele Maschinenbauer.

Unser Ziel ist es, den Bedarf und die Anforderungen unserer Kunden mit Hilfe innovativer Produkte und Serviceleistungen abzudecken.

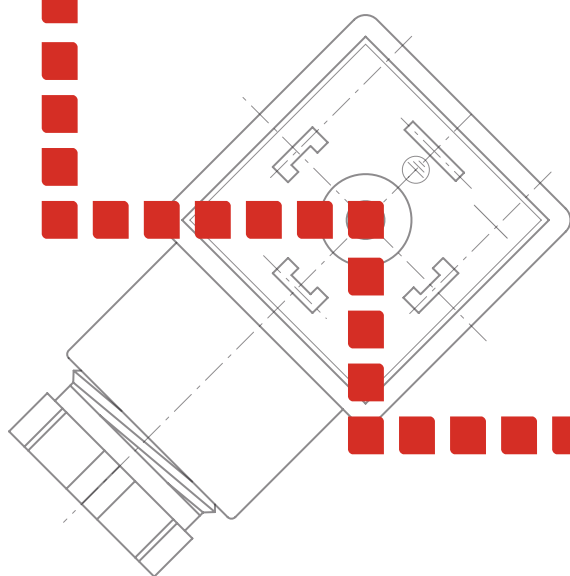


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Connettori a cablare EN 175301 - 803

Field - wireable connectors EN 175301 - 803

Selbstanschließbare Ventilstecker EN 175301 - 803



EN 175301 - 803 - A(DIN 43650)

A



A1 - A2
PG9

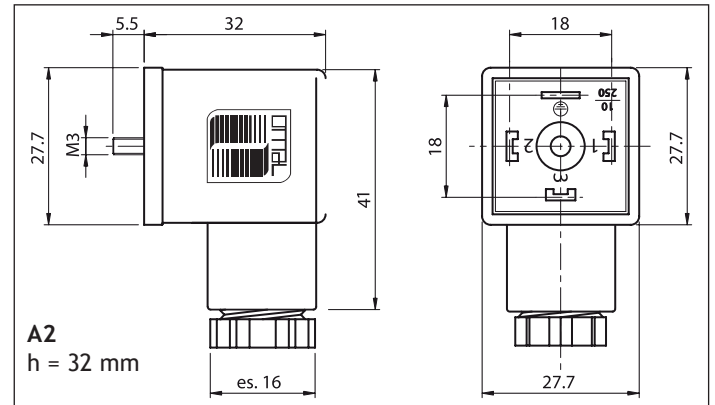
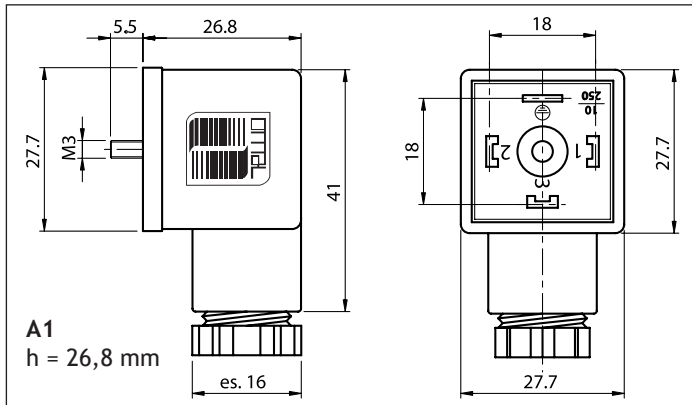
Nero/Black/Schwarz



Grigio/Grey/Grau

CONNETTORI PER ELETTROVALVOLE SOLENOID VALVE CONNECTORS VENTILSTECKER

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:	18 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30 °C / +125 °C

Orientamento terra
Earth position
Erdrichtung

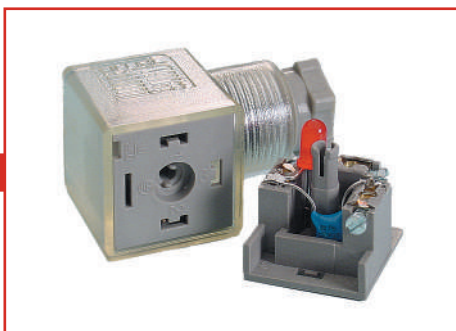


CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL

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 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

EN 175301 - 803 - A(DIN 43650)

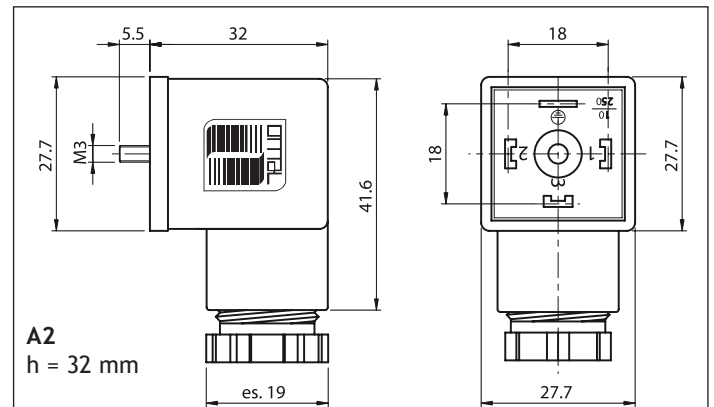
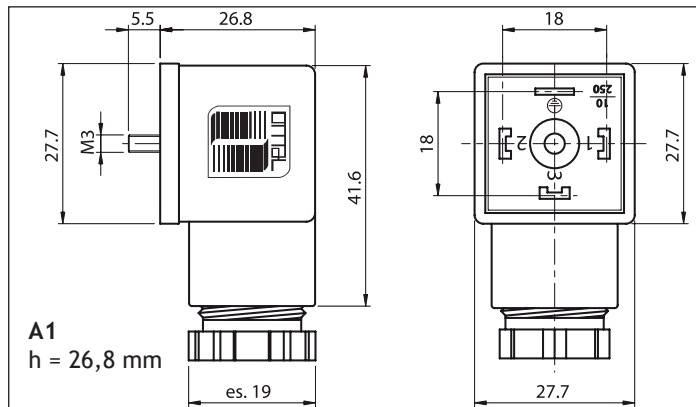
CONNETTORI PER ELETTROVALVOLE SOLENOID VALVE CONNECTORS VENTILSTECKER

A1 - A2
PG11



Attacco/Gland size/Verschraubung: **PG11**
 Diametro cavo/Cable diameter/Kabeldurchmesser: 8 - 10 mm
 2P + 1 $\frac{\text{---}}{\text{---}}$ 3P + 1 $\frac{\text{---}}{\text{---}}$

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 Kontakmaterial	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
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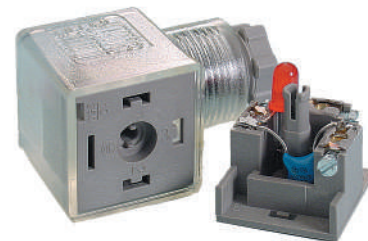
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22

EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

A1 T - A2 T
PG11

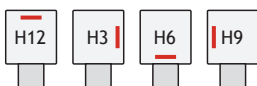


con componenti elettronici/with electronics/beschaltet

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

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

EN 175301 - 803 - A(DIN 43650)

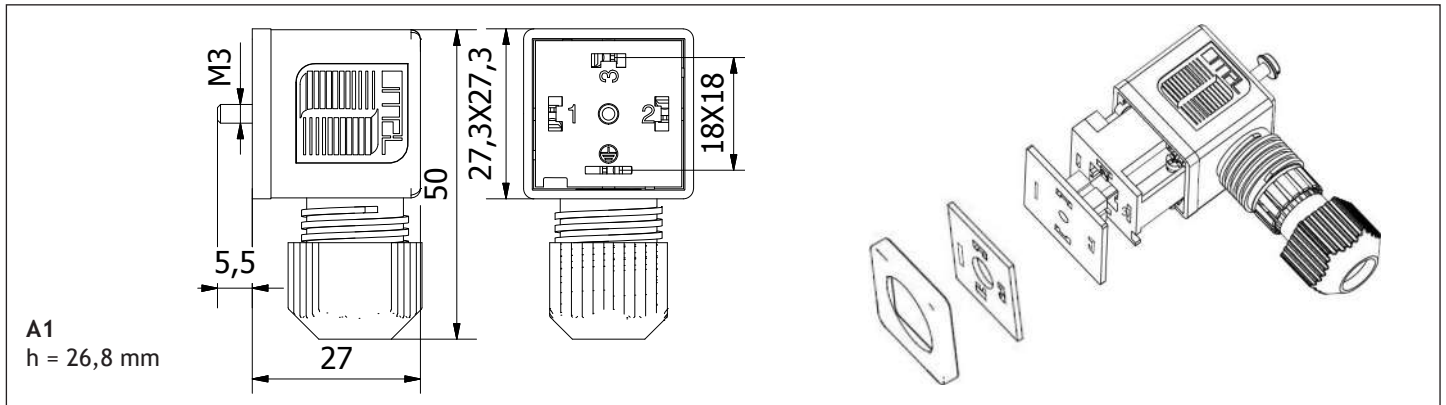
A



A1

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

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



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

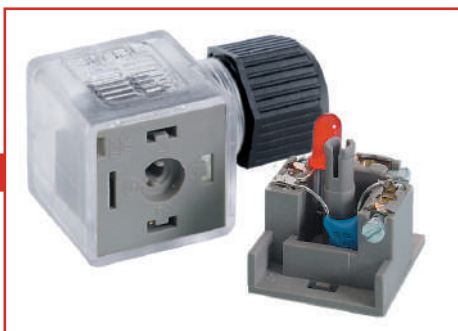


CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL

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 $\neq$

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 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

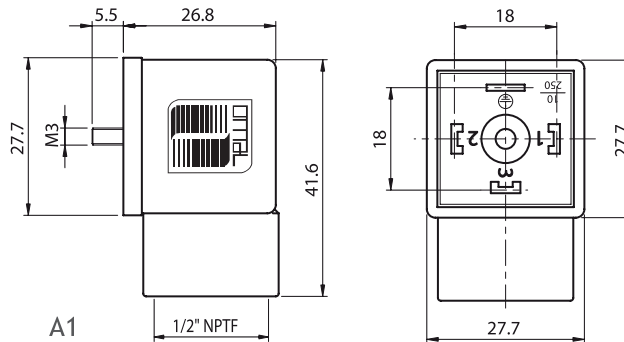
EN 175301 - 803 - A(DIN 43650)

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

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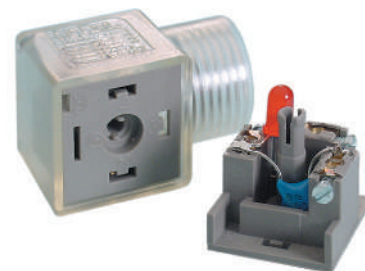
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EN 175301 - 803 - A(DIN 43650)

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

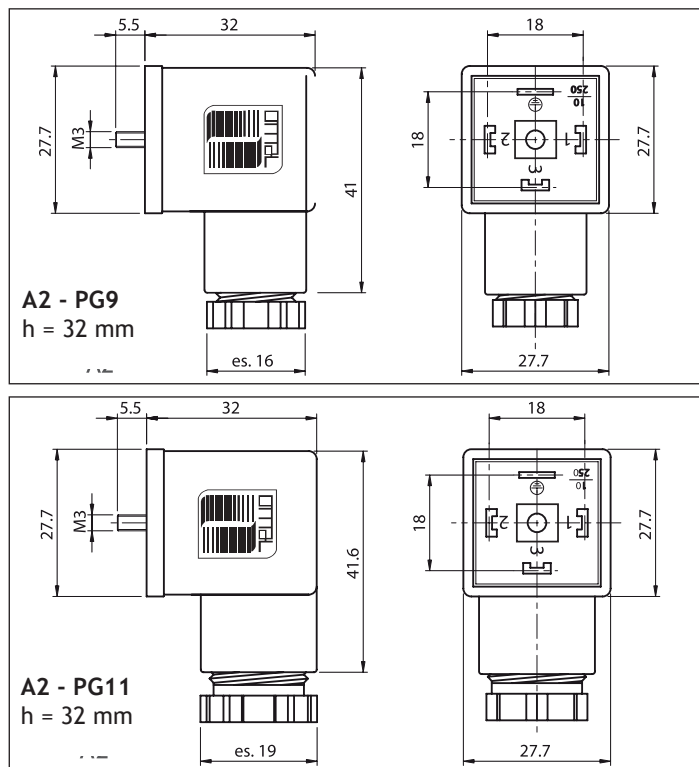
EN 175301 - 803 - A(DIN 43650)



**A2
FASTON**

**CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER**

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



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

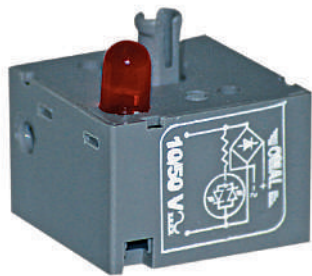
CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

con componenti elettronici/with electronics/beschaltet

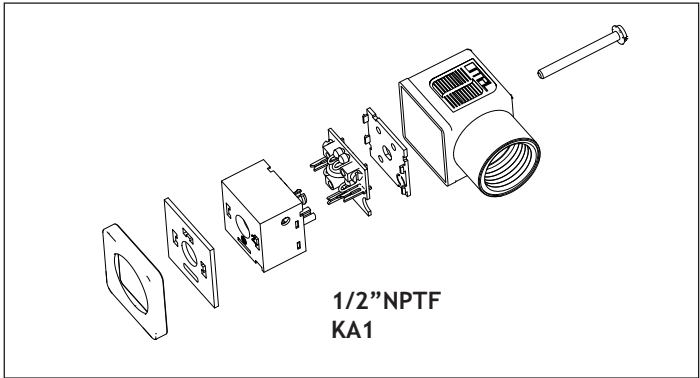
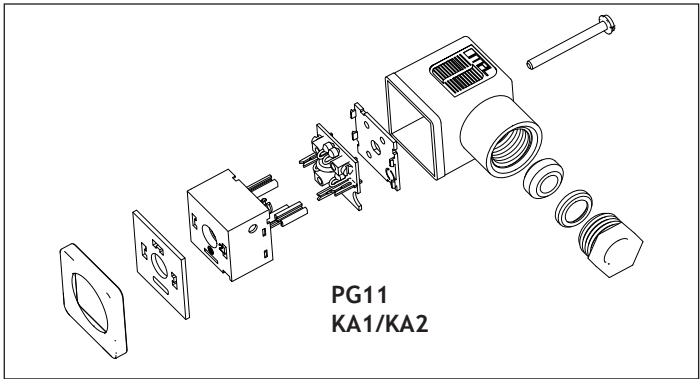
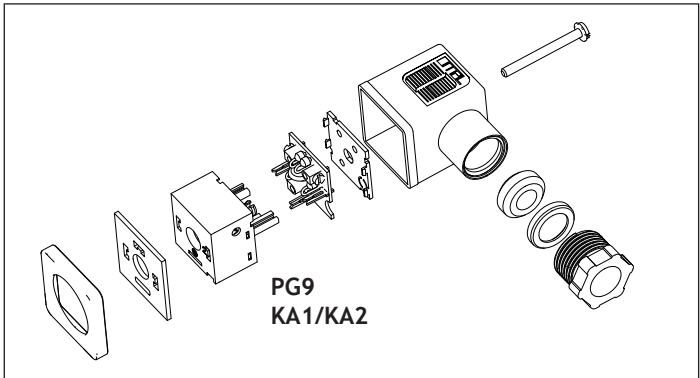


Attacco/Gland size/Verschraubung: **PG9 - PG11 - 1/2"NPTF**
Mod. dep. n°: **M12000U120**
2P + 1

KA1 - KA2

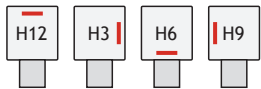


A



Corpo connettore/Insert/Einsatz	PA 66 + 30% FV
Scatole esterna trasparente/Transparent housing/ Transparentes Gehäuse	PA
Contatti Contact material Kontaktmaterial	CuZn (Ag/Au)
Tensione nominale (max.) Max voltage Max. Spannung	Secondo circuito According to circuitry nach Beschaltung
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

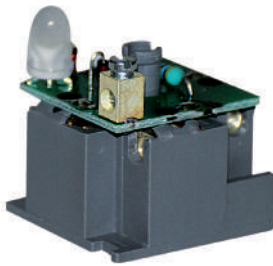
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22

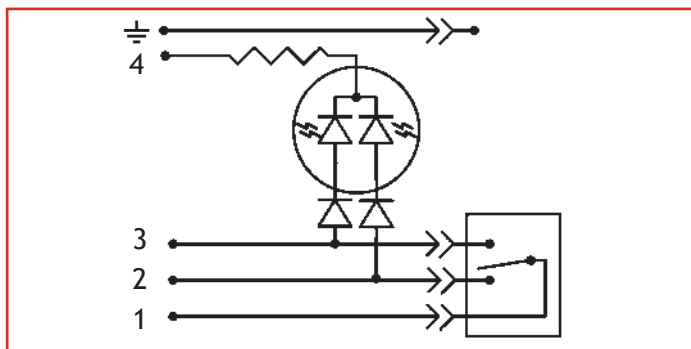
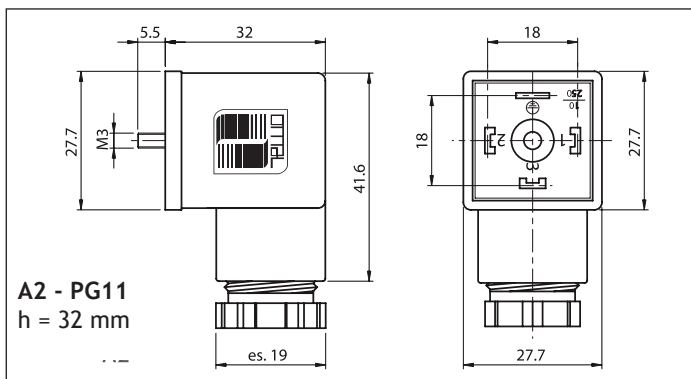
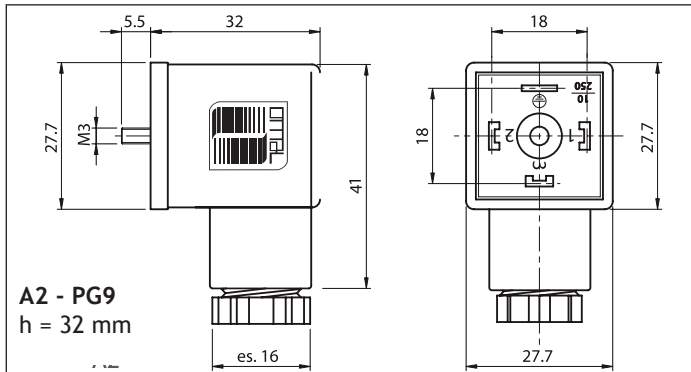
EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE SOLENOID VALVE CONNECTORS VENTILSTECKER

**A2T
PRESSOSTATO**

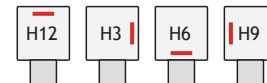


Attacco/Gland size/Verschraubung: **PG9 - PG11**
3P + 1 ⚡

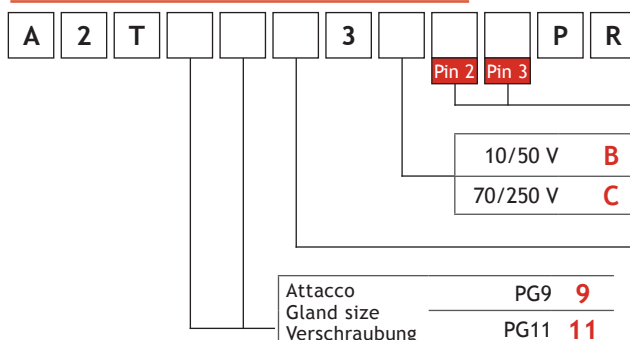


Corpo connettore Connector Stecker	PA 66 + 30% FV
Contatti Contact material Kontaktmaterial	CuZn (Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung
Portata massima contatti Max. current Max. Strom	16 A
Portata nominale contatti: Operating current: 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



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

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

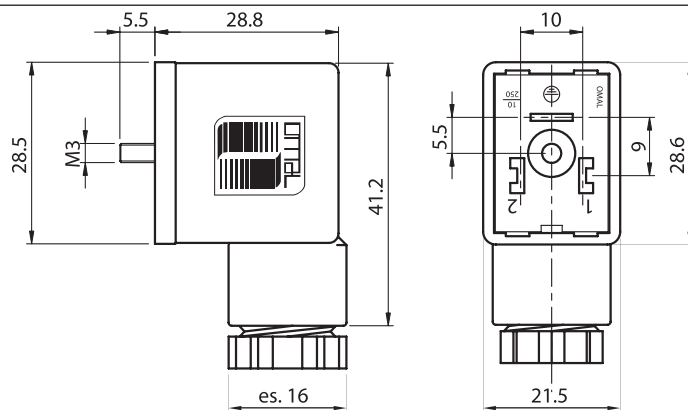
EN 175301 - 803 - A(DIN 43650)

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

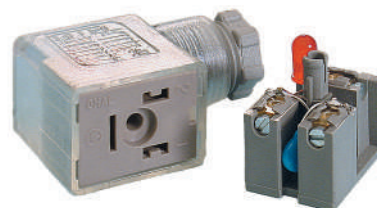
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sieh Seite **22**

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**

INDUSTRIAL STANDARD

B



**B1 PG9
INDUSTRIAL
STANDARD**

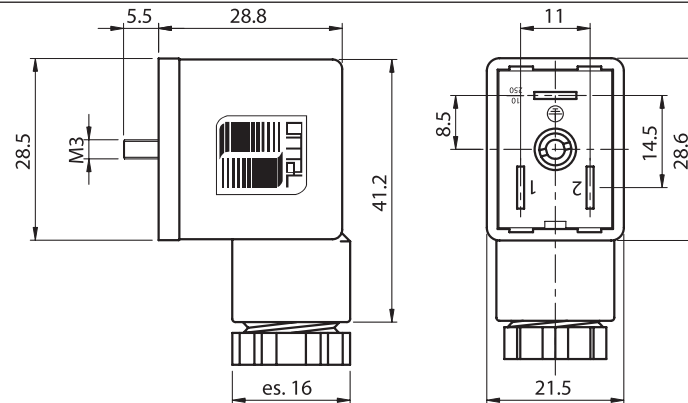
Nero/Black/Schwarz



Grigio/Grey/Grau

**CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER**

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 Beschaltung	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**

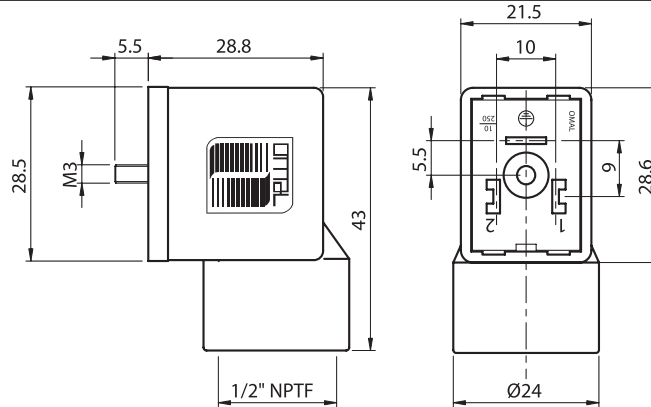
EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

B1
1/2" NPTF

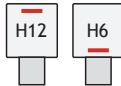


Attacco/Gland size/Verschraubung: 1/2" NPTF
2P + 1



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

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see page
sieh Seite

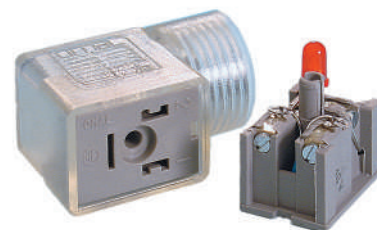
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EN 175301 - 803 - A(DIN 43650)

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 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

INDUSTRIAL STANDARD

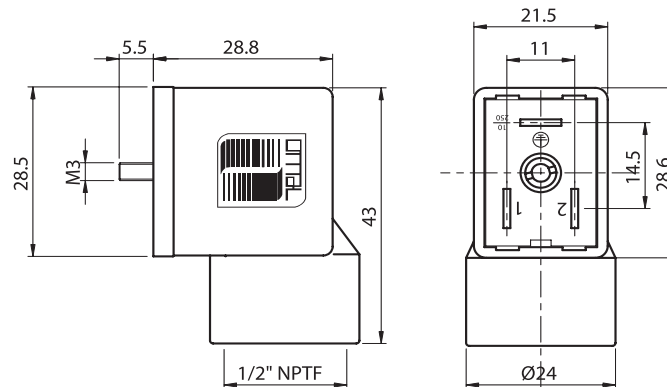
B



**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

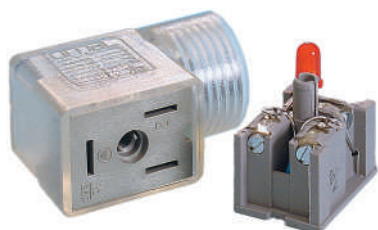


CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL

vedi pag.
see page
sieh Seite

22

INDUSTRIAL STANDARD



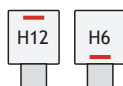
**B1T
1/2" NPTF
INDUSTRIAL
STANDARD**

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 Beschaltung	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

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

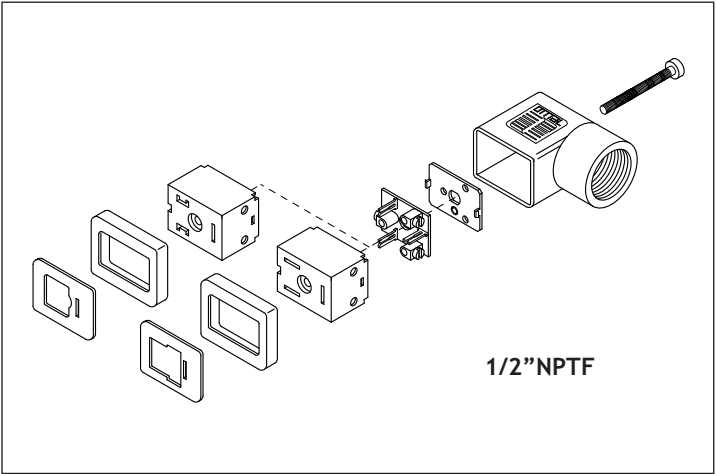
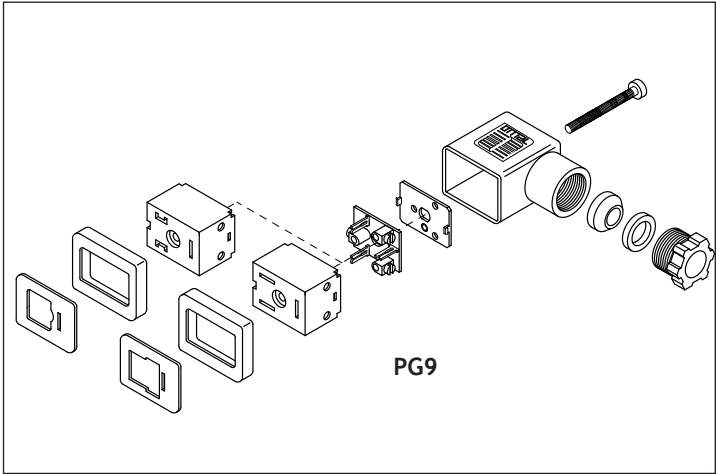
con componenti elettronici/with electronics/beschaltet

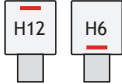
KB1T



B

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	

EN 175301 - 803 - A(DIN 43650)

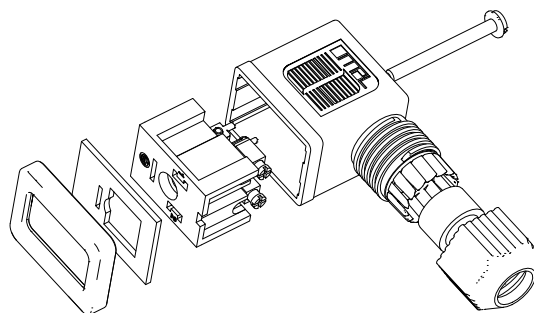
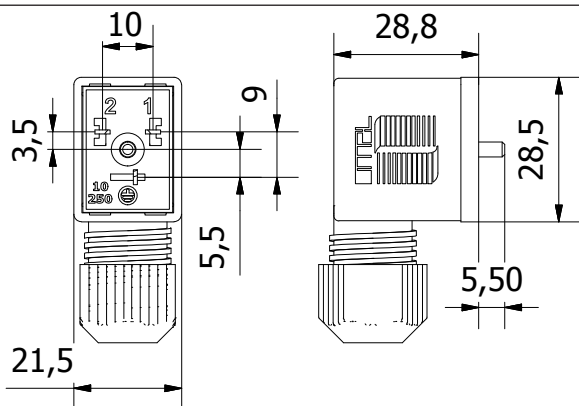
B



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 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**

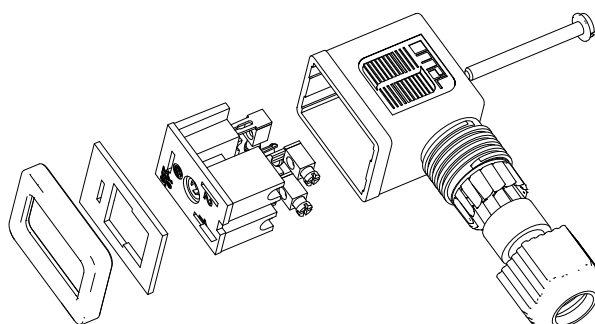
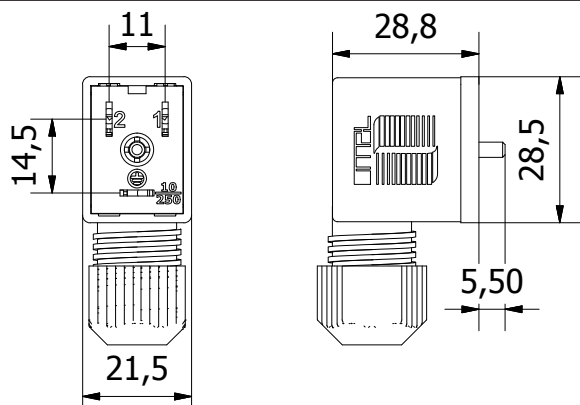
INDUSTRIAL STANDARD

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**

INDUSTRIAL STANDARD

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 Beschaltung	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**

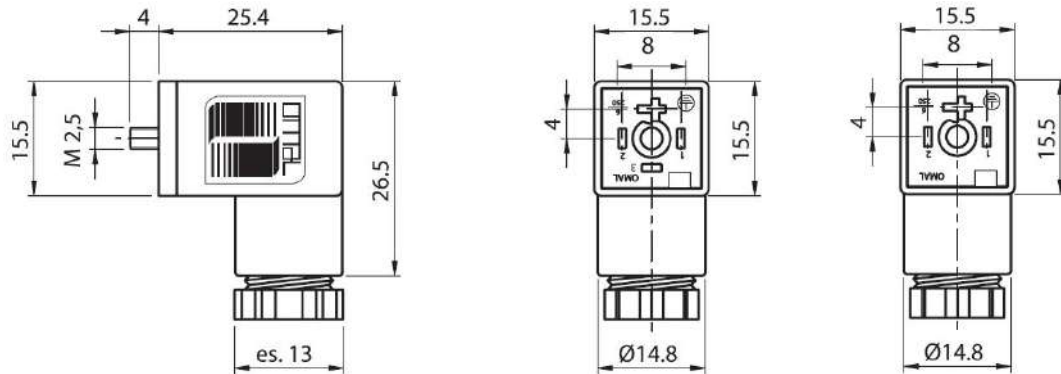
EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE SOLENOID VALVE CONNECTORS VENTILSTECKER

C1



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)

CONNETTORI PER ELETTROVALVOLE SOLENOID VALVE CONNECTORS VENTILSTECKER

C1 T

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 Beschaltung	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

INDUSTRIAL STANDARD

CONNETTORI PER ELETTROVALVOLE SOLENOID VALVE CONNECTORS VENTILSTECKER

**C1
INDUSTRIAL
STANDARD**

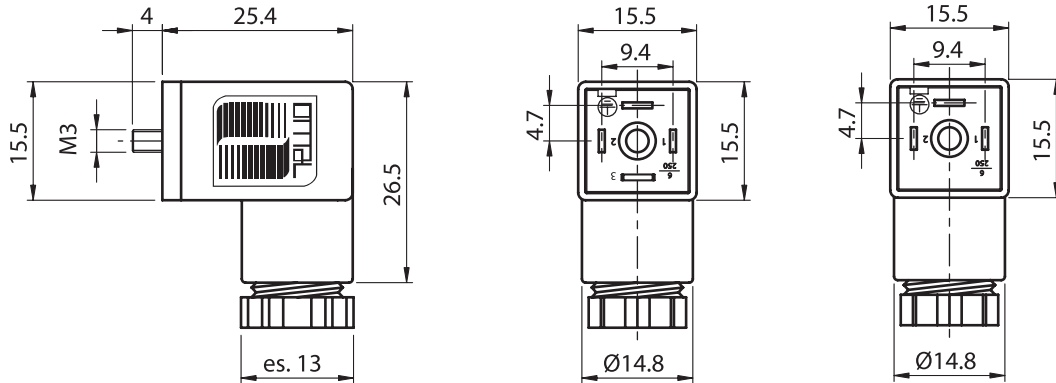


Attacco/Gland size/Verschraubung: **PG7**
Diametro cavo/Cable diameter/Kabeldurchmesser: 4 - 6 mm
2P + 1 $\neq$ **3P + 1** $\neq$

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

INDUSTRIAL STANDARD

CONNETTORI PER ELETTROVALVOLE SOLENOID VALVE CONNECTORS VENTILSTECKER

**C1 T
INDUSTRIAL
STANDARD**



con componenti elettronici/with electronics/beschaltet

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

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

Colore

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

Scatola

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

Serie

Serie Compact/Compact/Kompact	K
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Poli

2 Poli/Poles + $\pm$ (interasse/spacing/Abstand 18-11-9,4 mm)	2
3 Poli/Poles + $\pm$ (interasse/spacing/Abstand 18 - 9,4 mm)	3
2 Poli/Poles + $\pm$ (interasse/spacing/Abstand 10 mm)	5
2 Poli/Poles + $\pm$ (interasse/spacing/Abstand 8 mm)	6
3 Poli/Poles + $\pm$ (interasse/spacing/Abstand 8 mm)	7
2 Poli/Poles + $\pm$ FASTON(interasse/spacing/Abstand 18 mm)	8
3 Poli/Poles + $\pm$ 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/Paralldiode	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 24V	Z
Transil 24V	S
Transil 110V	T
Raddrizzatore a semionda 250V*	W

Colore LED

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

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

Attacco

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

Guarnizione

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

* 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

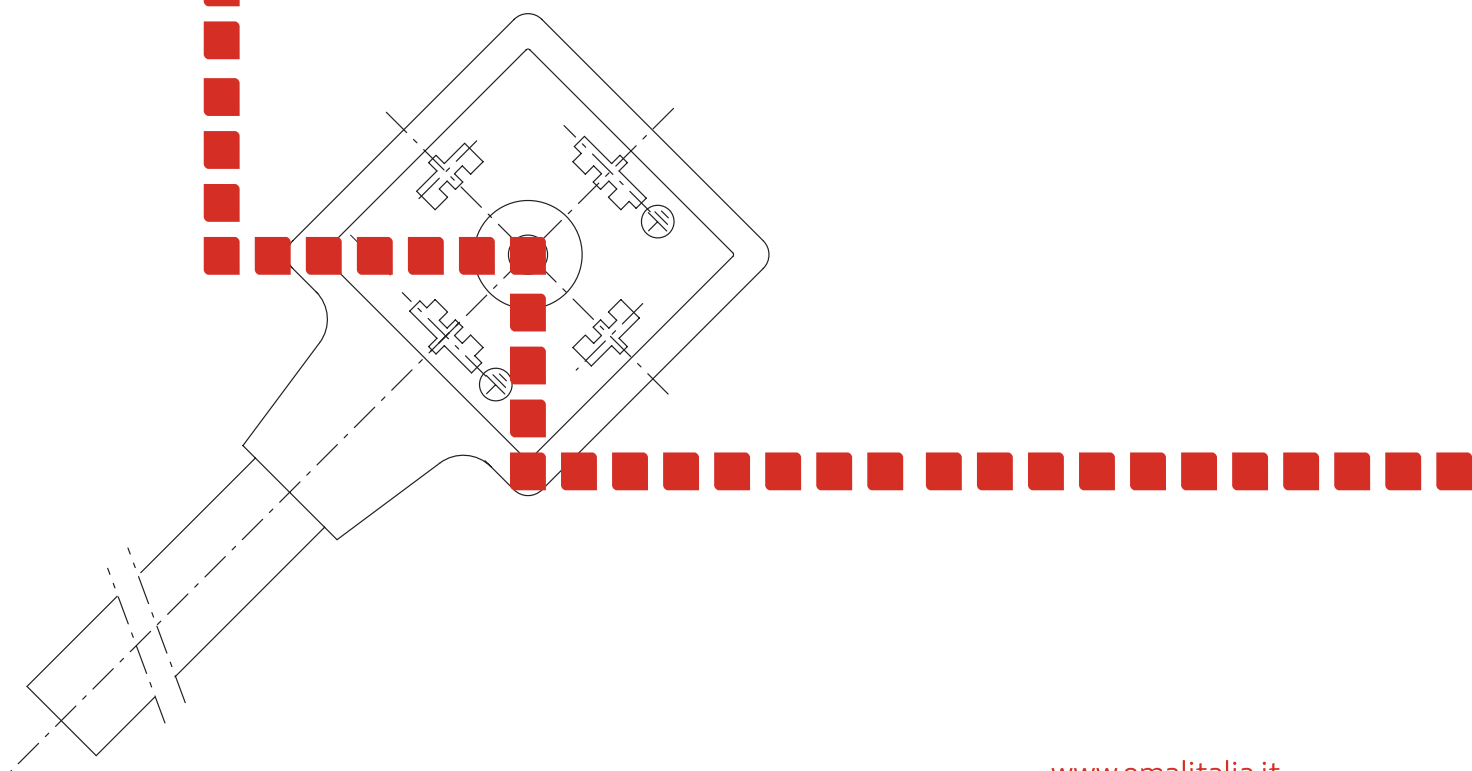


catalogo ■ catalogue ■ katalog

Connettori con cavo EN 175301 - 803

Solenoid valve connectors, cordset EN 175301 - 803

Ventilstecker mit freiem Leitungsende EN 175301 - 803



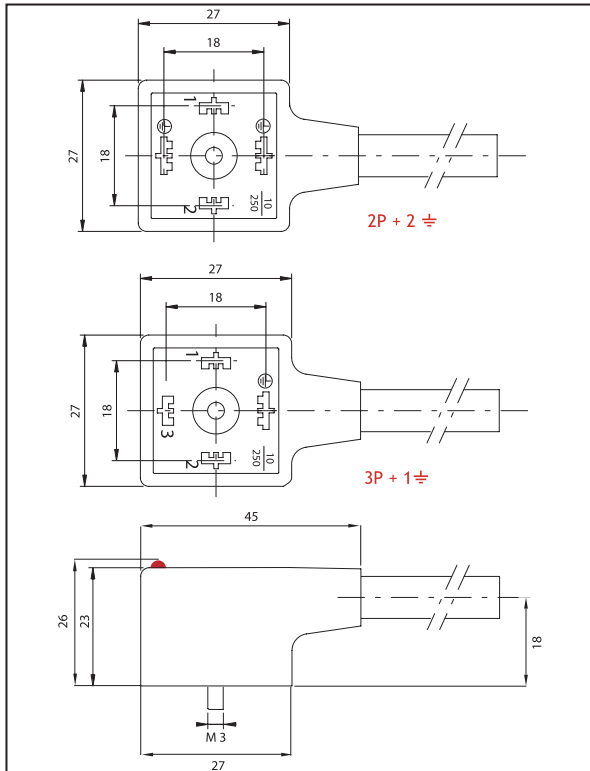
EN 175301 - 803 - A(DIN 43650)



A

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

Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2 $\pm$ 3P + 1 $\pm$



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
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite **34**

EN 175301 - 803 - A(DIN 43650)



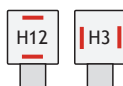
A

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 $\pm$

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 Beschaltung	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 **34**

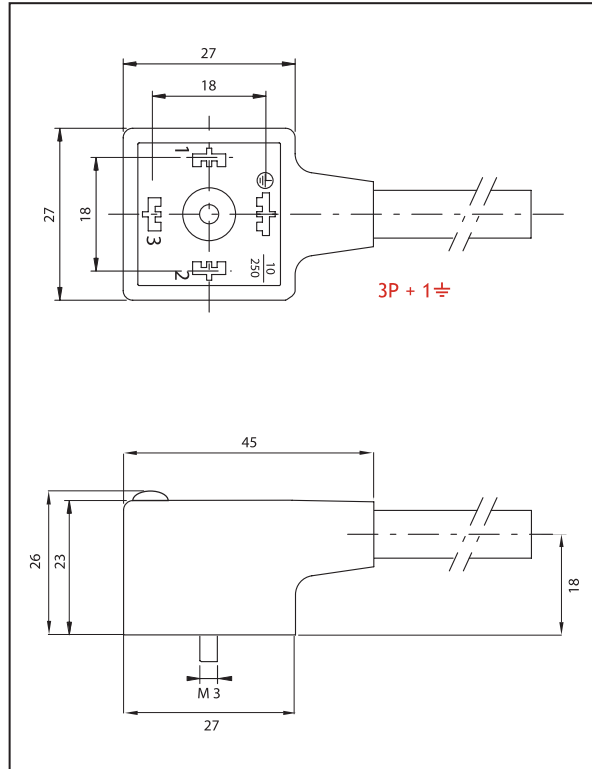
CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite **36**

EN 175301 - 803 - A(DIN 43650)

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

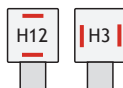


Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2



Corpo connettore Connector Stecker	TPV
Contatti Contact material Kontakmaterial	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung
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

EN 175301 - 803 - A(DIN 43650)

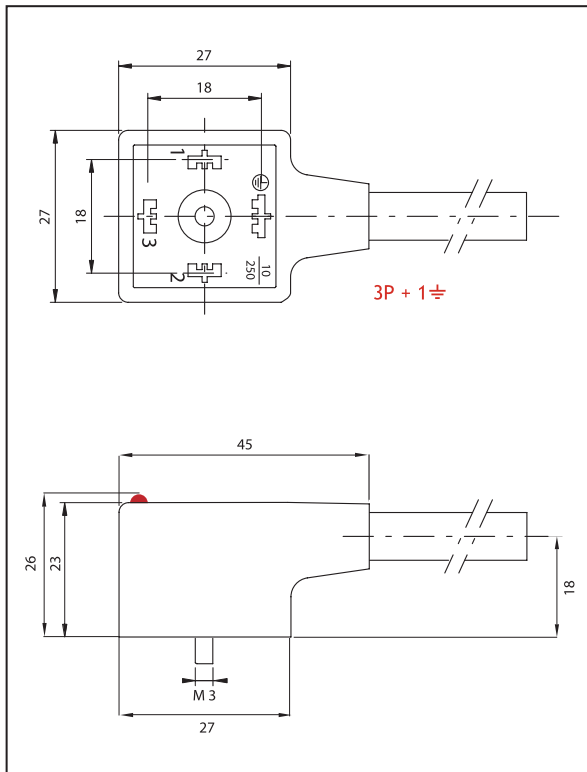
A



A
PRESSOSTATO

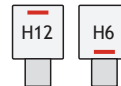
CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL
con componenti elettronici/with electronics/beschaltet

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



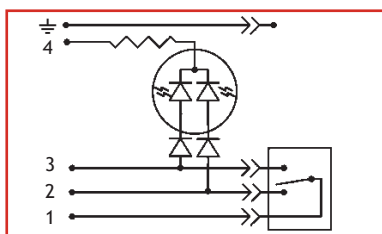
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Contatti Contact material Kontakmaterial	CuZn (Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung
Portata massima contatti Max. current Max. Strom	16 A
Portata nominale contatti: Operating 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



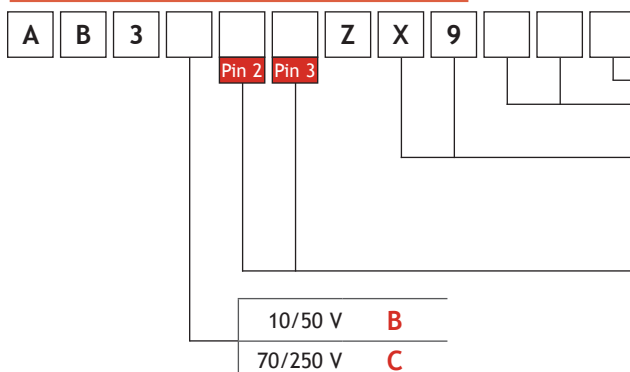
CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
siehe Seite

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



0 = H12 - 6 = H6

Lunghezza: dm/Lenght: dm/Länge: dm

FROR 5x0,75 mm²

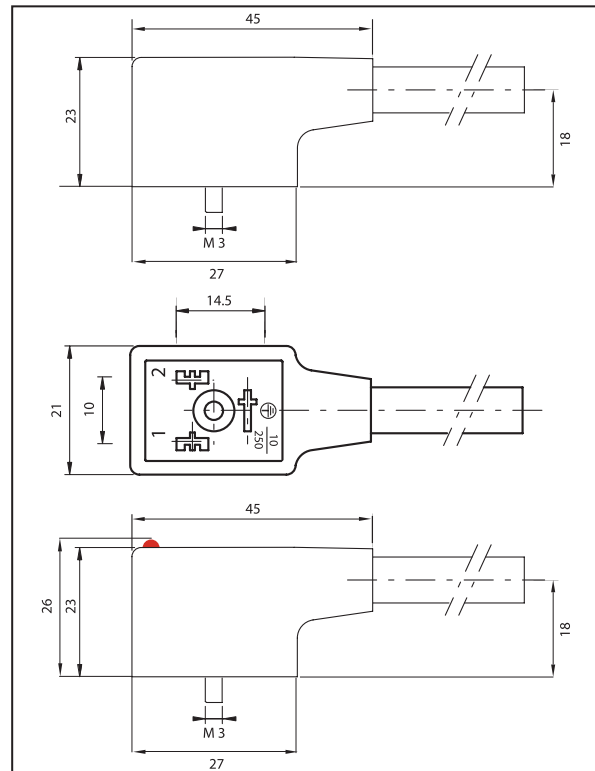
Verde-Rosso/ Green-Red/Grün-Rot	ER
Rosso-Verde/ Red-Green/Rot-Grün	RE
Giallo-Verde/Yellow-Green/Gelb-Grün	YE
Verde-Giallo/Green-Yellow/Grün-Gelb	EY

EN 175301 - 803 - A(DIN 43650)

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



Guarnizione integrata/Built-in gasket/Integrierte Dichtung
 2P + $\perp$



Corpo connettore Connector Stecker	TPV
Contatti Contact material Kontakmaterial	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 ANGESPRIZTEM KABEL
con componenti elettronici/with electronics/beschaltet



Guarnizione integrata/Built-in gasket/Integrierte Dichtung
 2P + $\perp$



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 Kontakmaterial	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 Beschaltung	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

EN 175301 - 803 - A(DIN 43650)

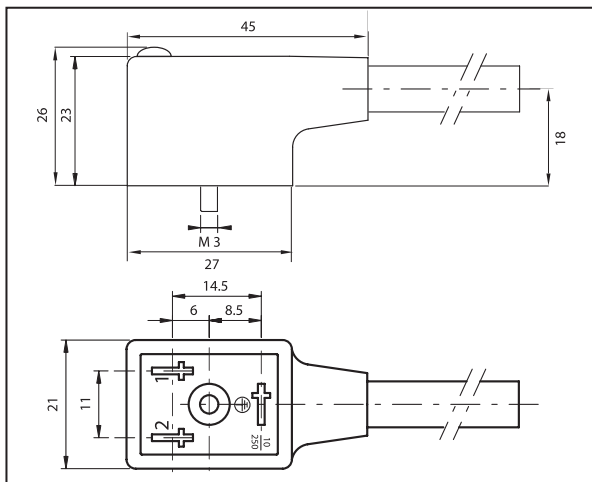
B



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 Kontakmaterial	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 Beschaltung	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		

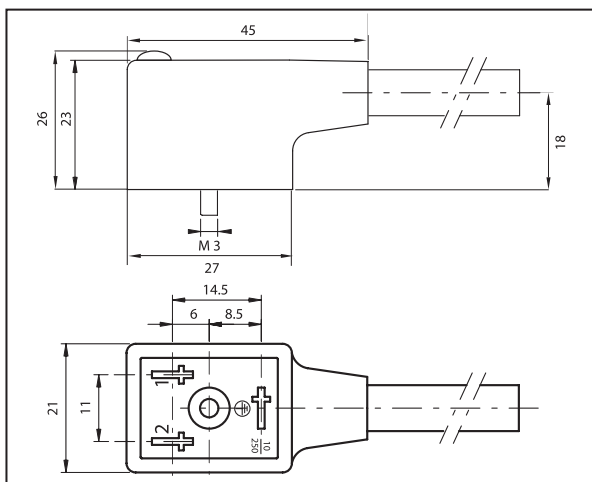
INDUSTRIAL STANDARD



BW
INDUSTRIAL
STANDARD

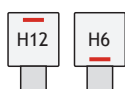
CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL
con componenti elettronici/with electronics/beschaltet

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



Corpo connettore Connector Stecker	TPV	Interasse Spacing: Abstand:	11 mm
Contatti Contact material Kontakmaterial	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 Beschaltung	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

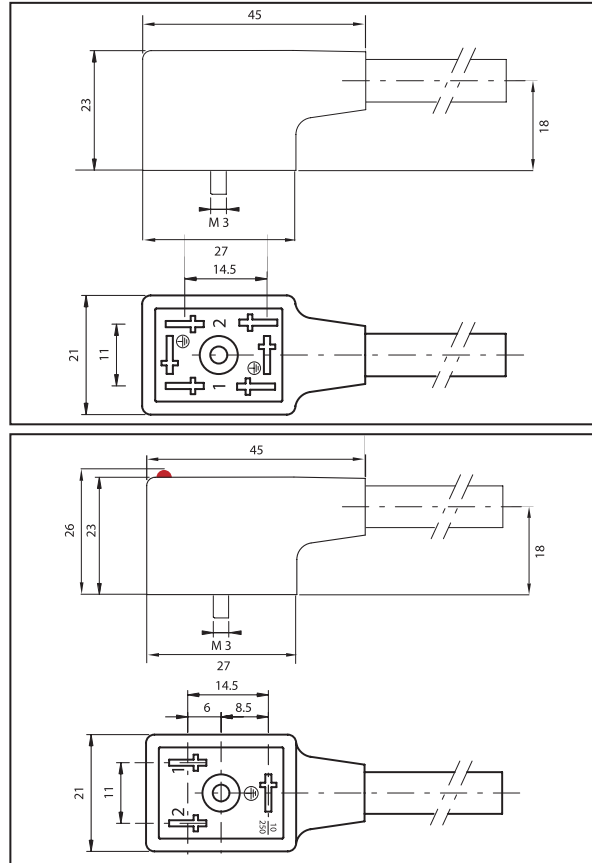
INDUSTRIAL STANDARD

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

B
INDUSTRIAL
STANDARD



Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + $\perp$



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

INDUSTRIAL STANDARD

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

B
INDUSTRIAL
STANDARD



Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + $\perp$

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 Beschaltung	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
34

CIRCUITI
CIRCUITRY
BESCHALTUNG

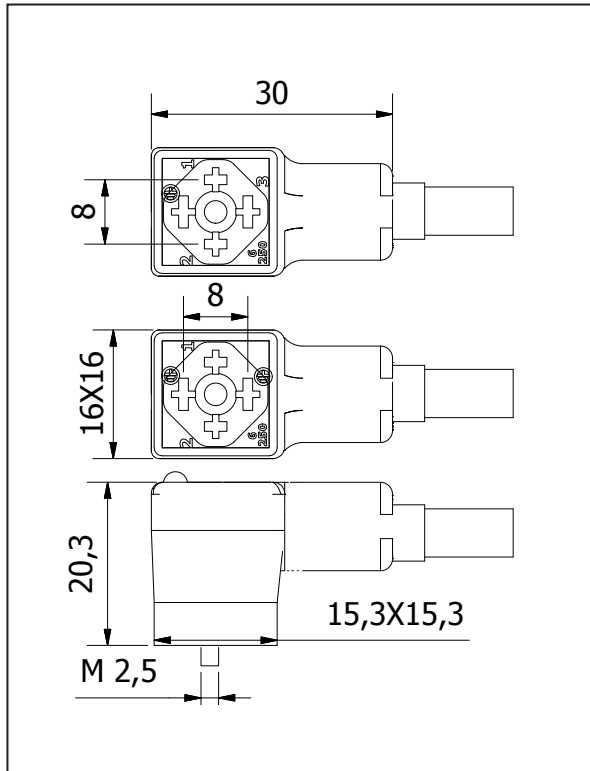
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36

EN 175301 - 803 - A(DIN 43650)



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

Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2 $\neq$ 3P + 1 $\neq$



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	H12 H3 H6 H9	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL	vedi pag. see page siehe Seite	34
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EN 175301 - 803 - A(DIN 43650)



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 $\neq$

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 Beschaltung	Interasse Spacing: Abstand:	8 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30 °C / +125 °C

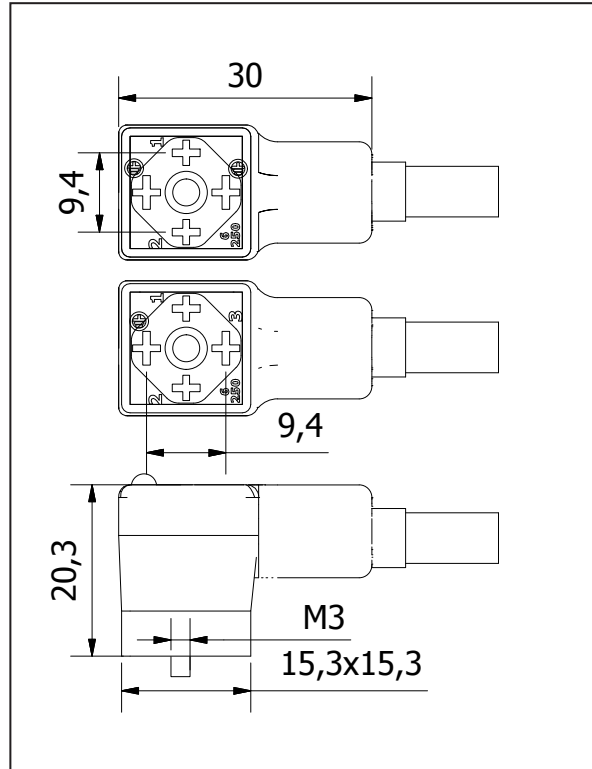
Orientamento terra Earth position Erdrichtung	H12 H3	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL	vedi pag. see page siehe Seite	34	CIRCUITI CIRCUITRY BESCHALTUNG	vedi pag. see page siehe Seite	36
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INDUSTRIAL STANDARD

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



Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2 $\neq$ 3P + 1 $\neq$

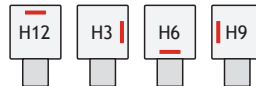


C
INDUSTRIAL
STANDARD



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
siehe Seite

34

INDUSTRIAL STANDARD

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



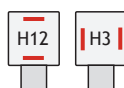
Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2 $\neq$

C
INDUSTRIAL
STANDARD



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 Beschaltung	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
siehe Seite

34

CIRCUITI
CIRCUITRY
BESCHALTUNG

vedi pag.
see page
siehe Seite

36

EN 175301 - 803 - A(DIN 43650)

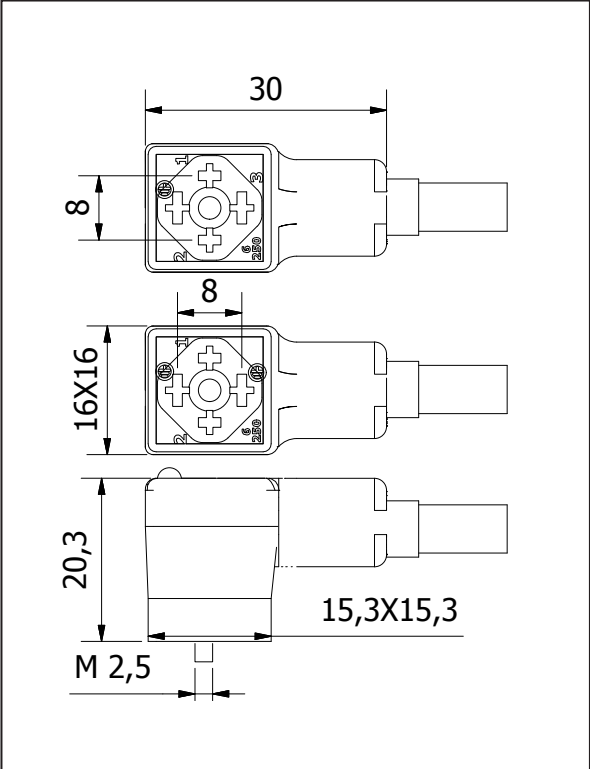
C



CW

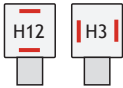
CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL
con componenti elettronici/with electronics/beschaltet

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 Beschaltung
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

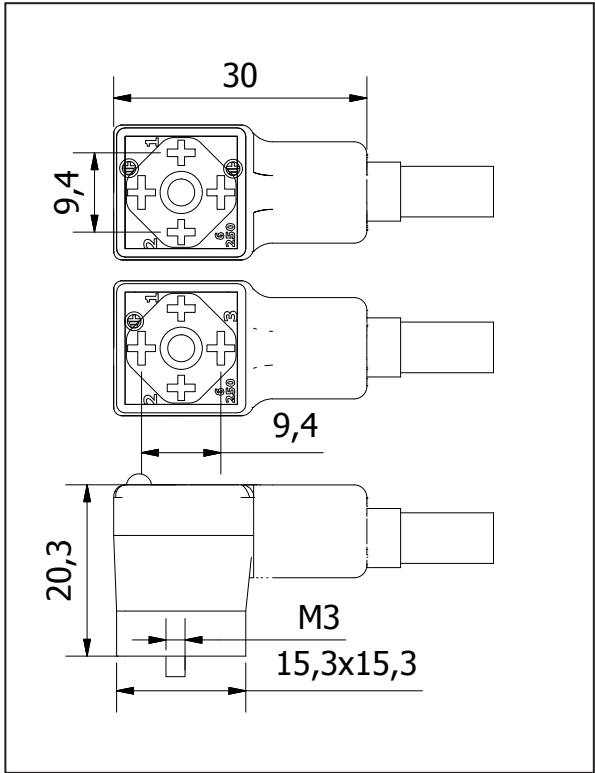
INDUSTRIAL STANDARD

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

CW
INDUSTRIAL
STANDARD

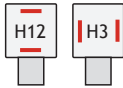


Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2⚡



Corpo connettore Connector Stecker	TPV
Contatti Contact material Kontaktmaterial	CuZn (Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung
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

Colore

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

Forma

Quadrata/square	A
Rettangolare/rectangular	B
Micro	C

Poli

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

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/Paralldiode	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 24V	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
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Lunghezza cavo in dm.
Cable lenght in dm.
Kabellänge in dm.

Posizione Terra	H 12	0
Earth position	H 6	6
Erdrichtung	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

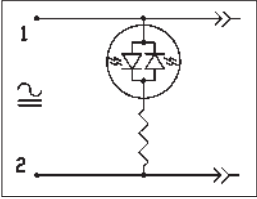
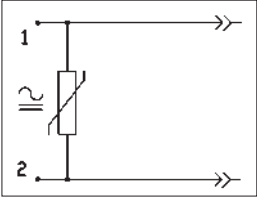
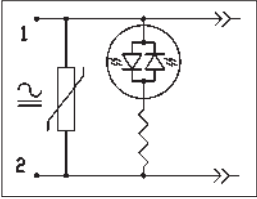
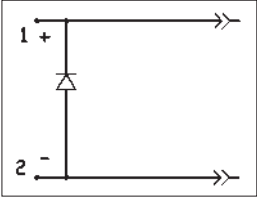
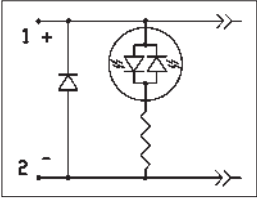
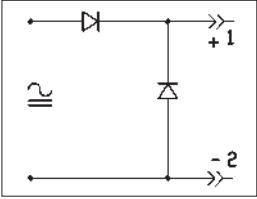
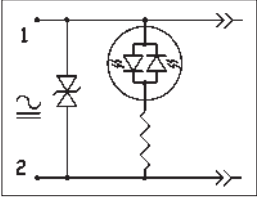


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Connettori per elettrovalvole - Circuiti disponibili

Solenoid valve connectors - Available circuits

Ventilstecker - Lieferbare Beschaltungen

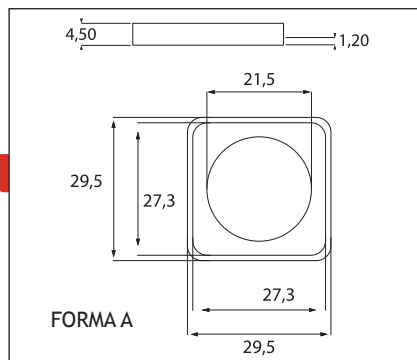
	Descrizione/Description/Beschreibung	Tensione/Voltage/Spannung	CODICE/Code/KODE	Tipo/Type/Bez.
	LED bipolare Bipolar LED Zweipolige LED - Anzeige	10/50 V	B	A1 - A2 - KA B - B IND. - KB C - C IND.
		70/250 V	C	
	Varistore di protezione contro le sovratensioni Varistor protection against overvoltage Varistorschutz gegen 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 gegen 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.

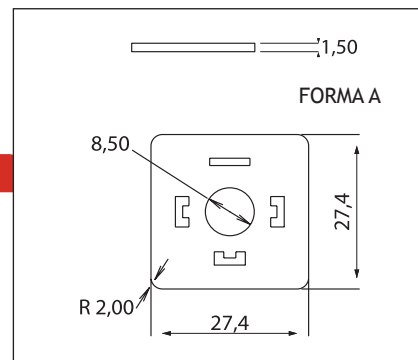
Colore LED
LED colour
LED farbe

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	



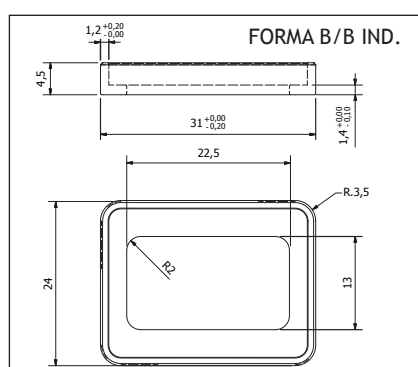
Codici ordine/Codification/Bestellschlüssel

PROFILO/PROFILE/PROFIL **GPRA**



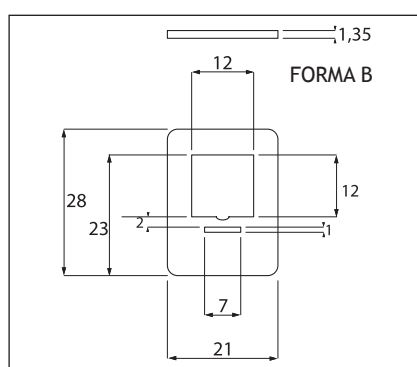
Codici ordine/Codification/Bestellschlüssel

PIATTA/FLAT/FLACH **GPJA**



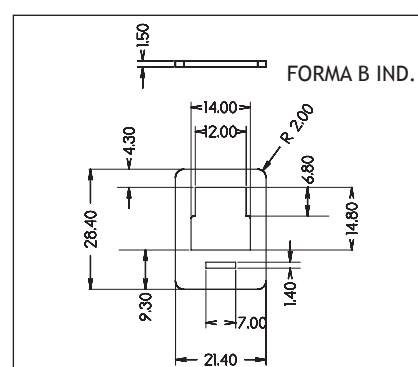
Codici ordine/Codification/Bestellschlüssel

PROFILO/PROFILE/PROFIL **GPRB**



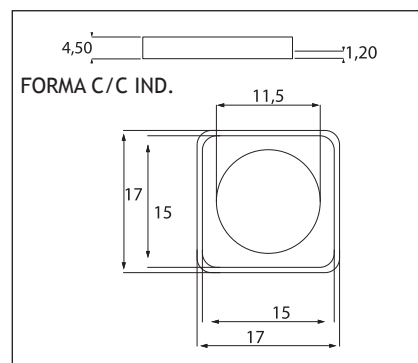
Codici ordine/Codification/Bestellschlüssel

PIATTA/FLAT/FLACH **GPB5**



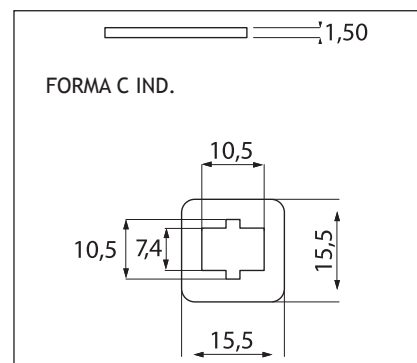
Codici ordine/Codification/Bestellschlüssel

PIATTA/FLAT/FLACH **GPB**



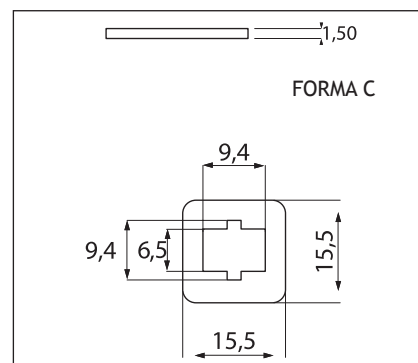
Codici ordine/Codification/Bestellschlüssel

PROFILO/PROFILE/PROFIL **GPRC**



Codici ordine/Codification/Bestellschlüssel

PIATTA/FLAT/FLACH **GPIC94**



Codici ordine/Codification/Bestellschlüssel

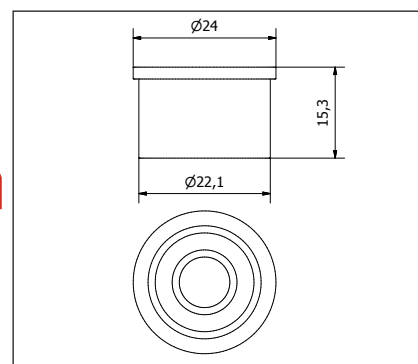
PIATTA/FLAT/FLACH **GPIC8**



TAPPI DI PROTEZIONE
PROTECTIVE CAPS
KAPPE

Codici ordine/Codification/Bestellschlüssel

PXAR/100



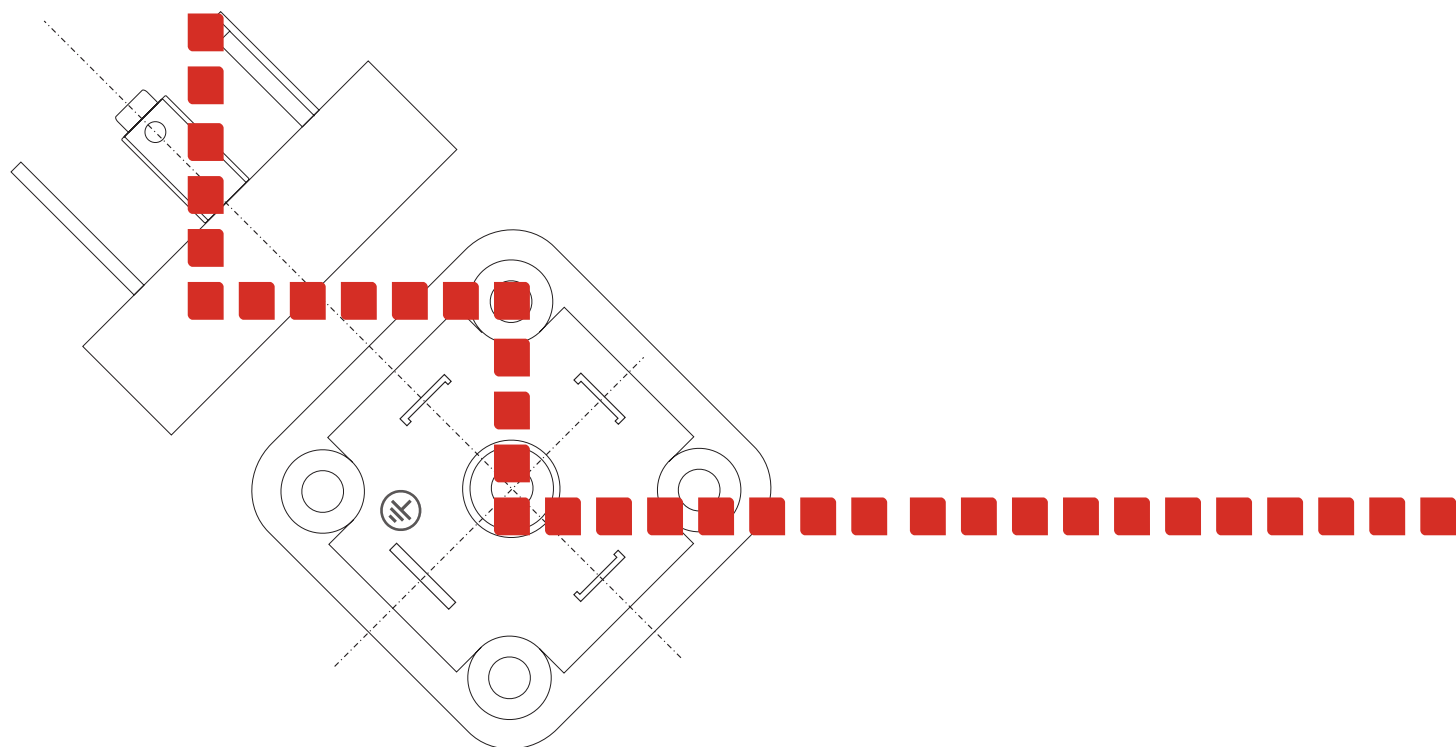


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Basette portacontatti

Male plugs

Stiftplatten

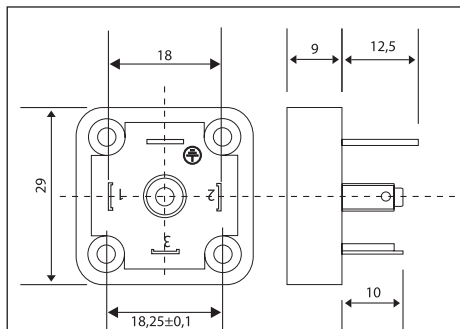


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**A02
A03**

**A02 2F
A03 2F**



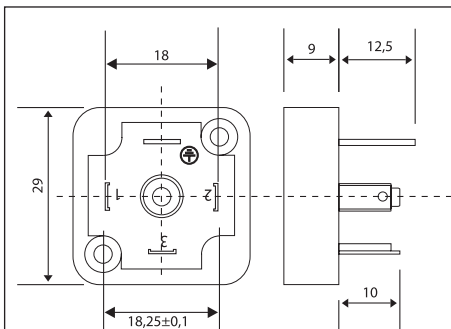
2P + 1 2P + 1 3P + 1 3P + 1

Corpo connettore Connector Stecker	PA 66 + 30% FV
Sezione max conduttori Max cross section Max Leiterquerschnitt	1 mm ²
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 2P + 1 **A02**

3P + 1 3P + 1 **A03**



2P + 1 2P + 1 3P + 1 3P + 1

Codici ordine/Codification/Bestellschlüssel

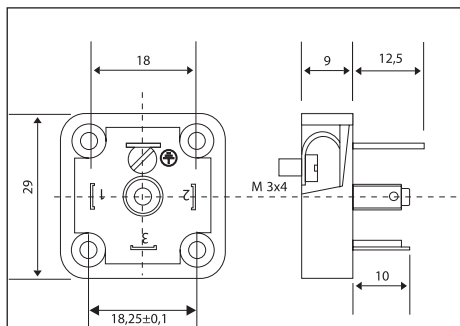
2P + 1 2P + 1 **A022F**

3P + 1 3P + 1 **A032F**



**AV02
AV03**

**AV02 2F
AV03 2F**



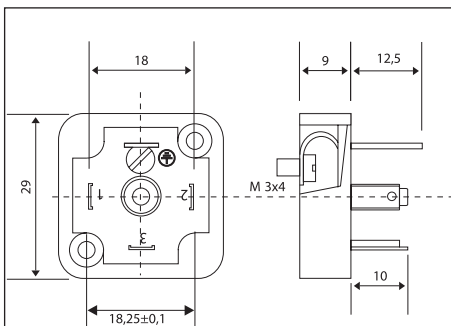
2P + 1 2P + 1 3P + 1 3P + 1

Corpo connettore Connector Stecker	PA 66 + 30% FV
Sezione max conduttori Max cross section Max Leiterquerschnitt	1 mm ²
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 2P + 1 **AV02**

3P + 1 3P + 1 **AV03**



2P + 1 2P + 1 3P + 1 3P + 1

Codici ordine/Codification/Bestellschlüssel

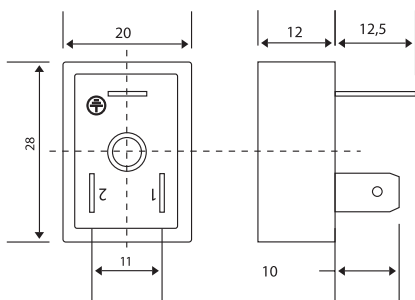
2P + 1 2P + 1 **AV022F**

3P + 1 3P + 1 **AV032F**



B02

BV02

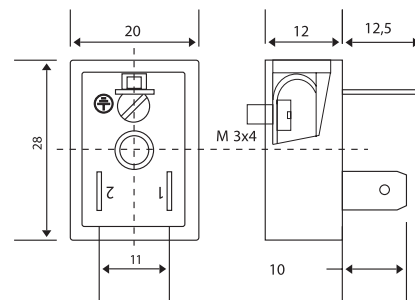


2P + 1 ≡

Corpo connettore Connector Stecker	PA 66 + 30% FV
Sezione max conduttori Max cross section Max Leiterquerschnitt	1 mm ²
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**



2P + 1 ≡

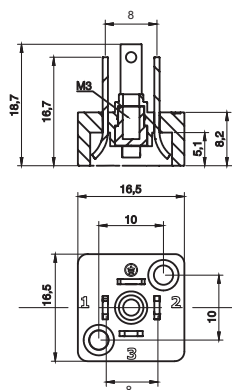
Codici ordine/Codification/Bestellschlüssel

2P + 1 ≡ **BV02**



**C06
C07**

**CR06OR
CR07OR**



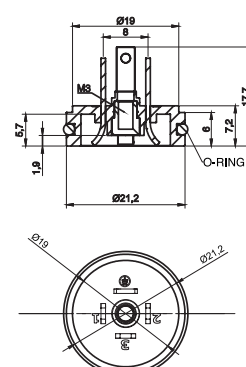
2P + 1 ≡ 3P + 1 ≡

Corpo connettore Connector Stecker	PA 66 + 30% FV
Sezione max conduttori Max cross section Max Leiterquerschnitt	0,75 mm ²
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**



2P + 1 ≡ 3P + 1 ≡

Codici ordine/Codification/Bestellschlüssel

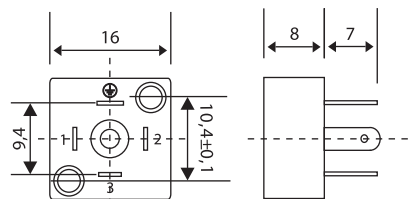
2P + 1 ≡ **CR06OR**

3P + 1 ≡ **CR07OR**



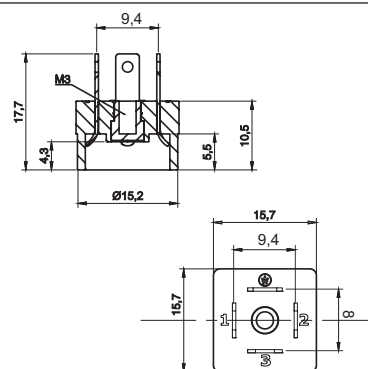
C02
C03

C02C
C03C



2P + 1 ÷ 3P + 1 ÷

Corpo connettore Connector Stecker	PA 66 + 30% FV
Sezione max conduttori Max cross section Max Leiterquerschnitt	0,75 mm ²
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



2P + 1 ÷ 3P + 1 ÷

Codici ordine/Codification/Bestellschlüssel

2P + 1 ÷ C02

3P + 1 ÷ C03

Codici ordine/Codification/Bestellschlüssel

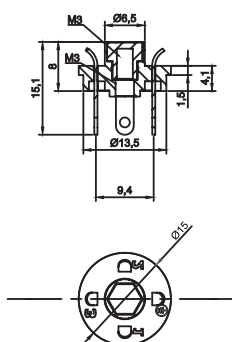
2P + 1 ÷ C02C

3P + 1 ÷ C03C



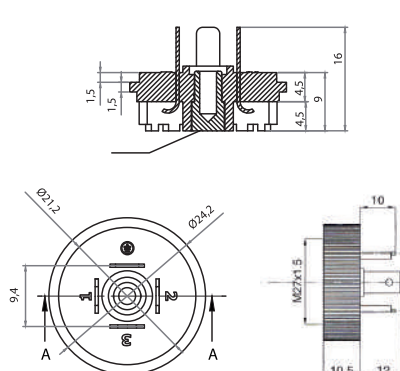
CR02
CR03

CRB02G
CRB03G



2P + 1 ÷ 3P + 1 ÷

Corpo connettore Connector Stecker	PA 66 + 30% FV
Sezione max conduttori Max cross section Max Leiterquerschnitt	0,75 mm ²
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



2P + 1 ÷ 3P + 1 ÷

Codici ordine/Codification/Bestellschlüssel

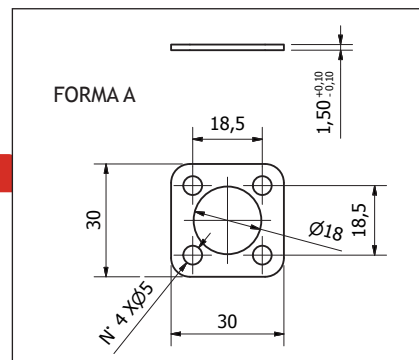
2P + 1 ÷ CR02

3P + 1 ÷ CR03

Codici ordine/Codification/Bestellschlüssel

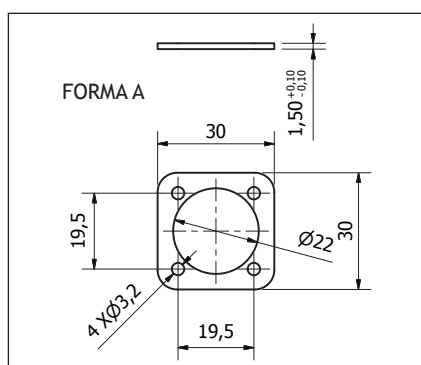
2P + 1 ÷ CRB02G

3P + 1 ÷ CRB03G



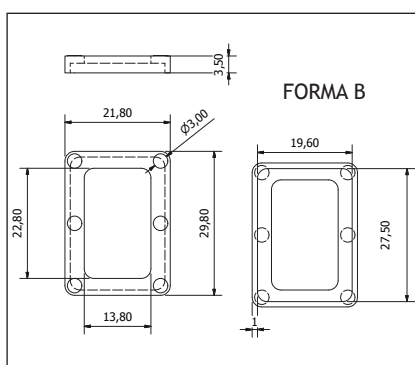
Codici ordine/Codification/Bestellschlüssel

GBAS-A



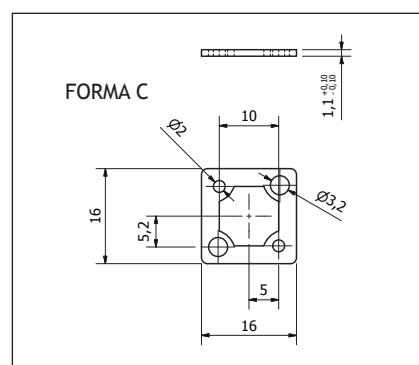
Codici ordine/Codification/Bestellschlüssel

GBAS-AC



Codici ordine/Codification/Bestellschlüssel

GBAS-B



Codici ordine/Codification/Bestellschlüssel

GBAS-C

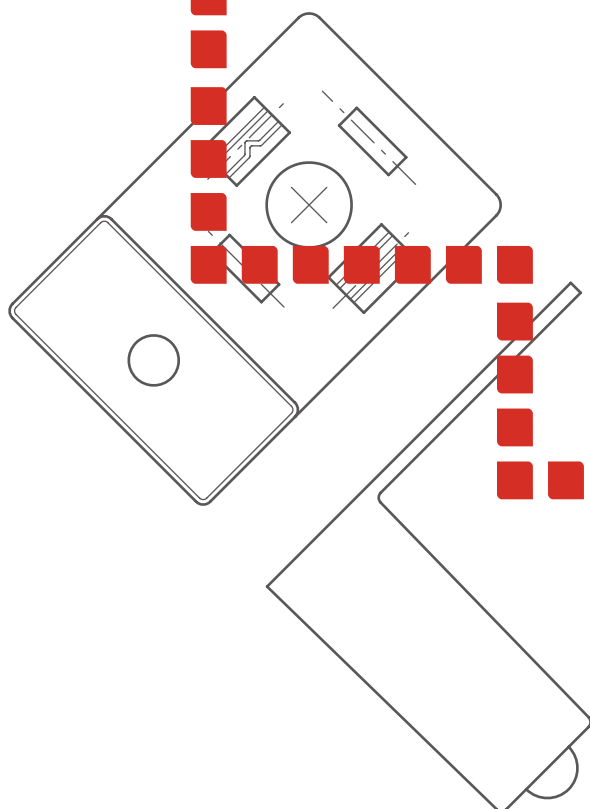


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Filtri antidisturbo

Surge suppressors

Entstörglieder



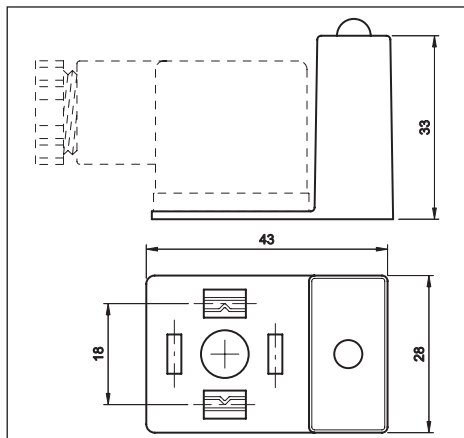
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ANTIDISTURBO



A

RA



Corpo connettore
Connector
Stecker **PA 66 + 30% FV**

Interasse
Spacing:
Abstand: **18 mm**

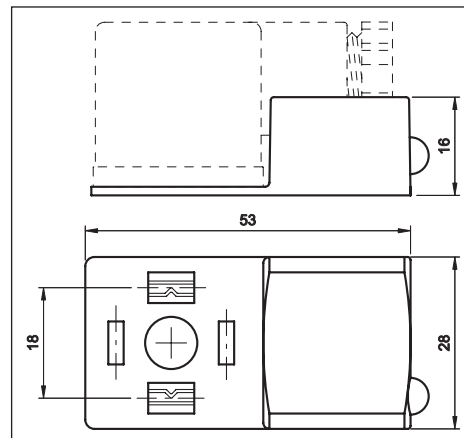
Temp. di funzionamento
Working temperature
Betriebstemperatur **-25°C / +90°C**

Circuiti vedi pag. **50**
Circuitry see page
Besaltung sieh Seite

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

Codici ordine/Codification/Bestellschlüssel

E A



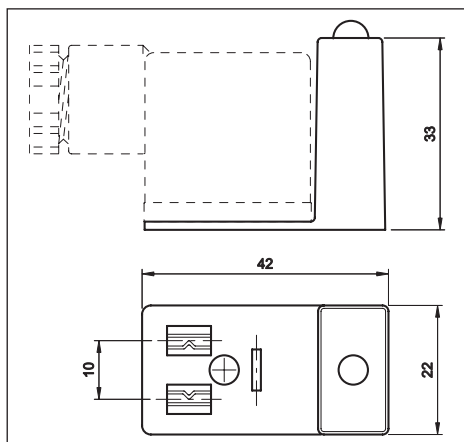
Codici ordine/Codification/Bestellschlüssel

E R A



B H12

B H6



Corpo connettore
Connector
Stecker **PA 66 + 30% FV**

Interasse
Spacing:
Abstand: **10 mm**

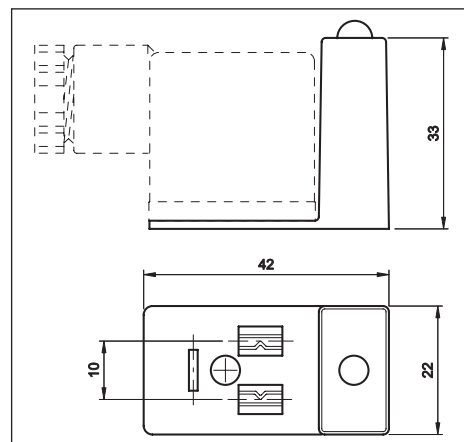
Temp. di funzionamento
Working temperature
Betriebstemperatur **-25°C / +90°C**

Circuiti vedi pag. **50**
Circuitry see page
Besaltung sieh Seite

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

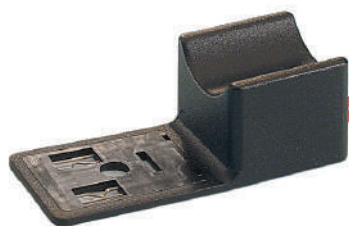
Codici ordine/Codification/Bestellschlüssel

E B 5 0



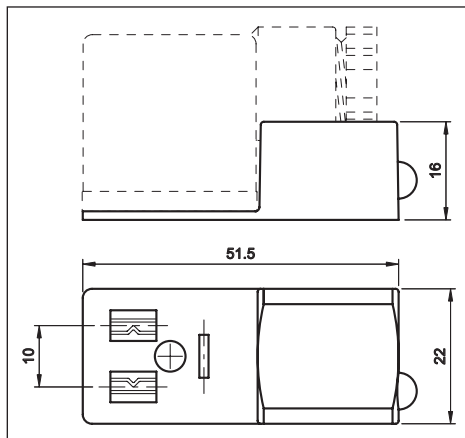
Codici ordine/Codification/Bestellschlüssel

E B 5 6



RB H12

RB H6



Corpo connettore
Connector
Stecker **PA 66 + 30% FV**

Interasse
Spacing:
Abstand: **10 mm**

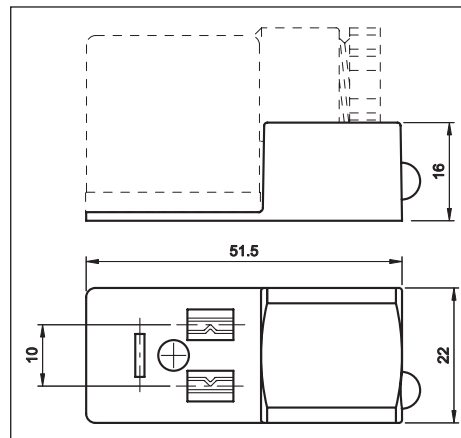
Temp. di funzionamento
Working temperature
Betriebstemperatur **-25°C / +90°C**

Circuiti vedi pag.
Circuitry see page
Besaltung sieh Seite **50**

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

Codici ordine/Codification/Bestellschlüssel

E R B 5 0



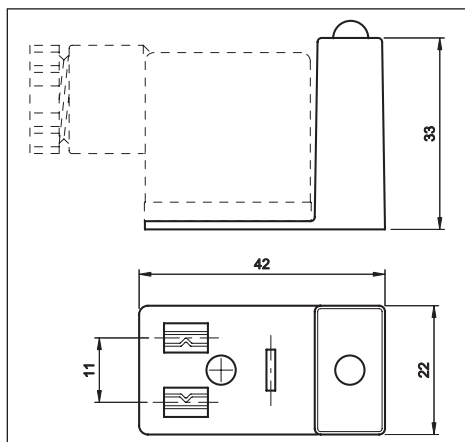
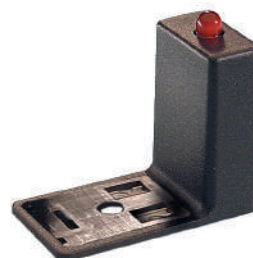
Codici ordine/Codification/Bestellschlüssel

E R B 5 6



INDUSTRIAL
STANDARD
H12

INDUSTRIAL
STANDARD
H6



Corpo connettore
Connector
Stecker **PA 66 + 30% FV**

Interasse
Spacing:
Abstand: **11 mm**

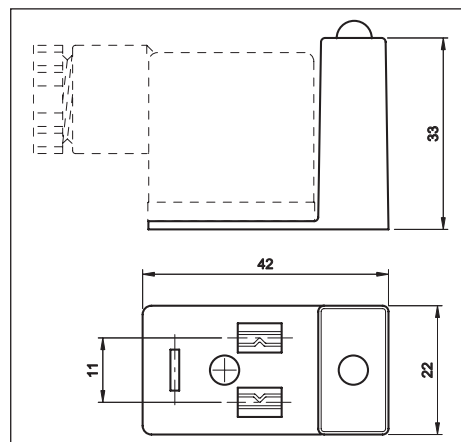
Temp. di funzionamento
Working temperature
Betriebstemperatur **-25°C / +90°C**

Circuiti vedi pag.
Circuitry see page
Besaltung sieh Seite **50**

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

Codici ordine/Codification/Bestellschlüssel

E B 0



Codici ordine/Codification/Bestellschlüssel

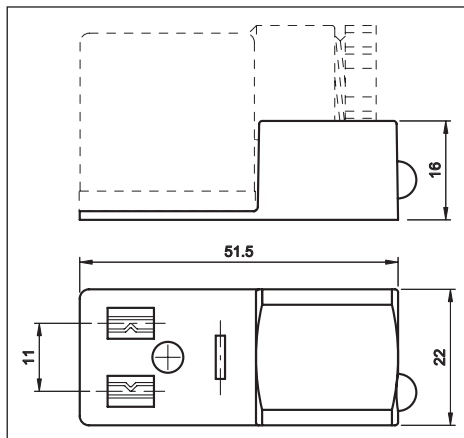
E B 6

ANTIDISTURBO



**INDUSTRIAL
STANDARD
H12**

**INDUSTRIAL
STANDARD
H6**



Corpo connettore
Connector
Stecker **PA 66 + 30% FV**

Interasse
Spacing:
Abstand: **11 mm**

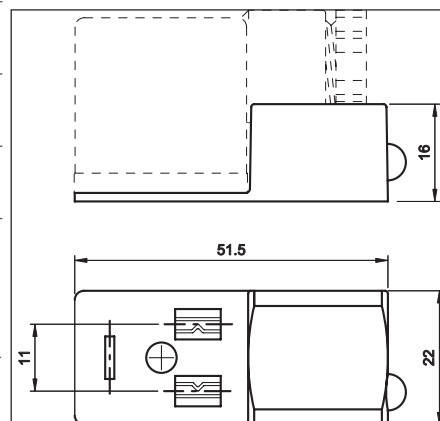
Temp. di funzionamento
Working temperature
Betriebstemperatur **-25 °C / +90 °C**

Circuiti vedi pag. **50**
Circuitry see page
Beschriftung siehe Seite

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

Codici ordine/Codification/Bestellschlüssel

E R B O



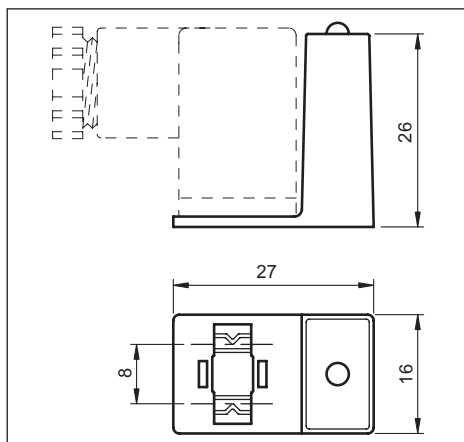
Codici ordine/Codification/Bestellschlüssel

E R B 6



C

**C
INDUSTRIAL
STANDARD**



Corpo connettore
Connector
Stecker **PA 66 + 30% FV**

8 mm Interasse
Spacing:
Abstand: **9,4 mm**

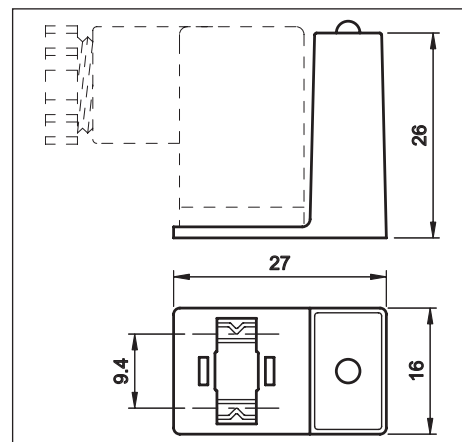
Temp. di funzionamento
Working temperature
Betriebstemperatur **-25 °C / +90 °C**

Circuiti vedi pag. **50**
Circuitry see page
Beschriftung siehe Seite

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

Codici ordine/Codification/Bestellschlüssel

E C 6



Codici ordine/Codification/Bestellschlüssel

E C



OMF44

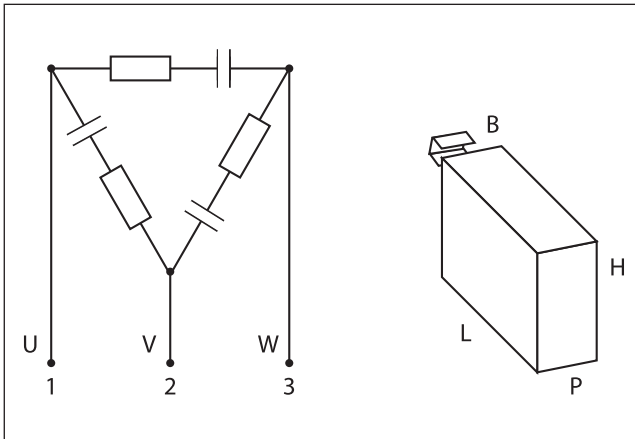


OMF410

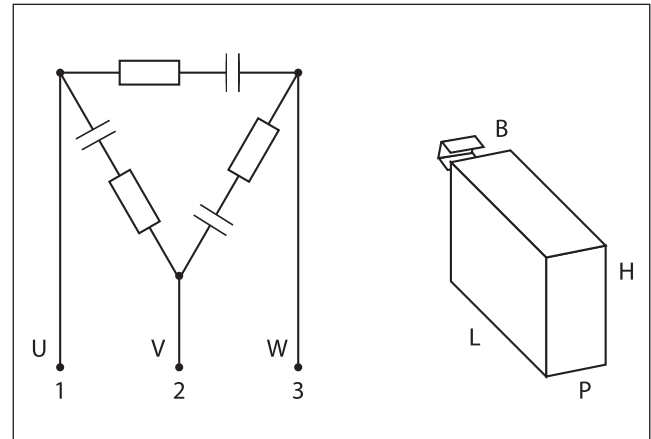
Custodia in plastica sigillata con resina epossidica V0. terminazioni a forchetta da 4 mm, lunghezza terminali 200 mm. Forniti con accessori di montaggio su guida DIN (EN) e fissaggio a vite.

Plastic case, components sealed with V0 epoxy resin. 200 mm leads with 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 Leiterquerschnitt	0,75 mm ²
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



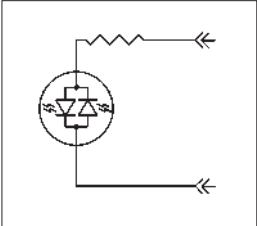
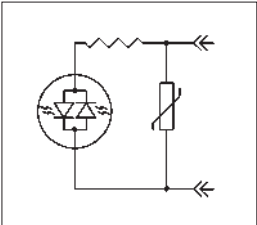
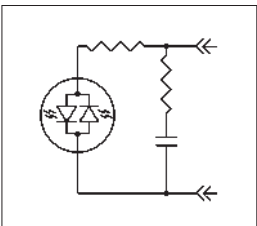
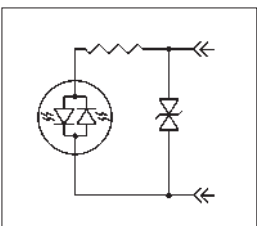
Tensione Voltage Spannung	3 x 400 V ca
Frequenza Frequency Frequenz	50 / 60 Hz
Potenza Power Leistung	10 Kw
Valore componenti Components rating Werte	0,47 µF + 220 Ω
Sezione conduttori Wire section Leiterquerschnitt	0,75 mm ²
Grado di protezione Protection class Schutzart	IP 67
Temp. di funzionamento 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

OMF44

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 gegen 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		



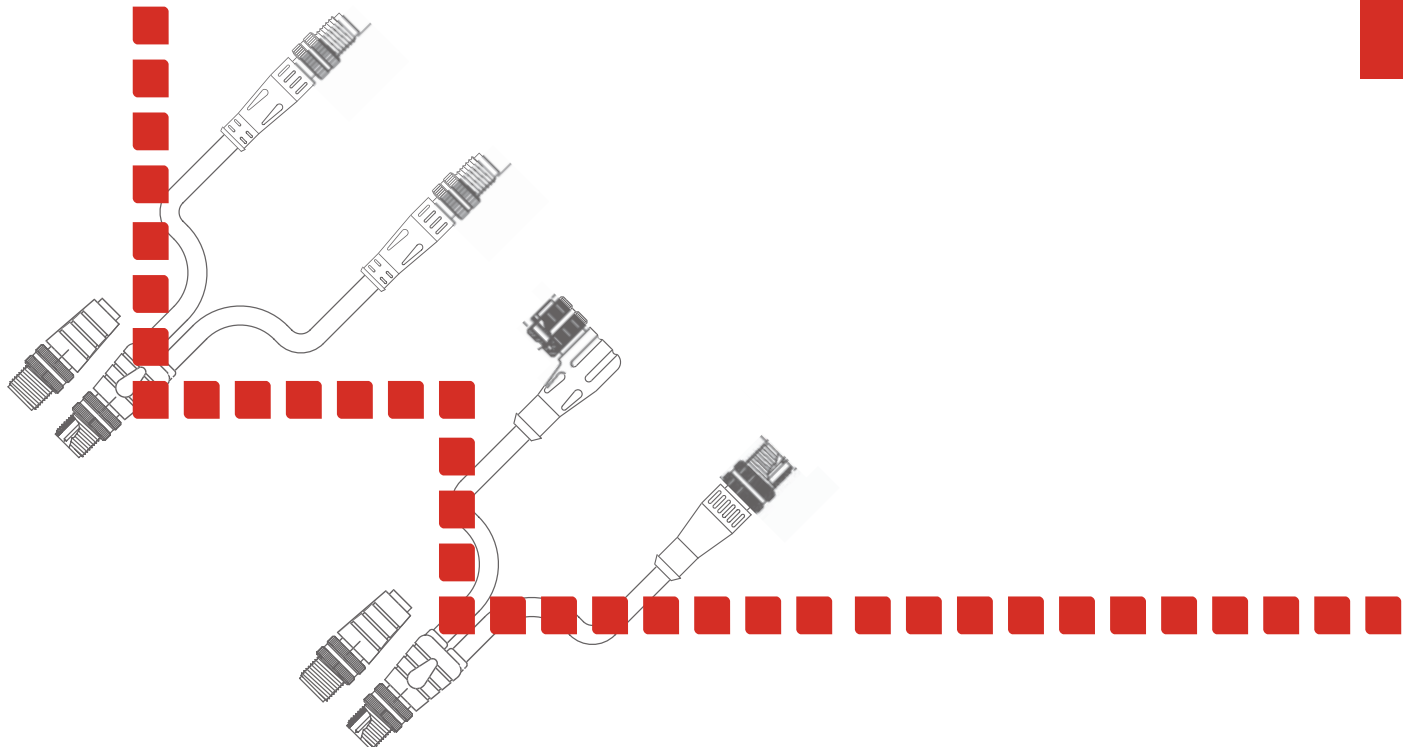
catalogo ■ catalogue ■ katalog

Connettori circolari M8 - M12

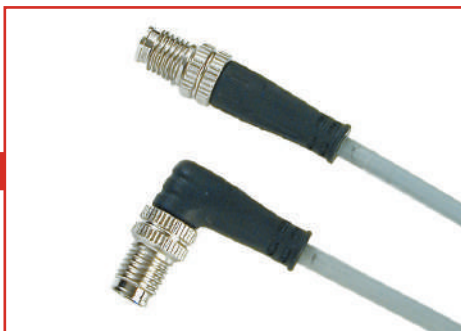
Round connectors M8 - M12

Steckverbinder M8 - M12

∞



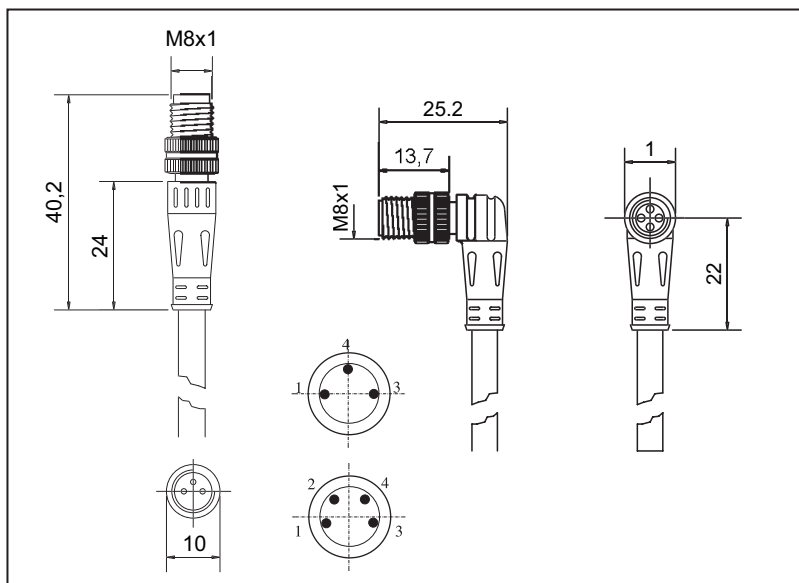
M8



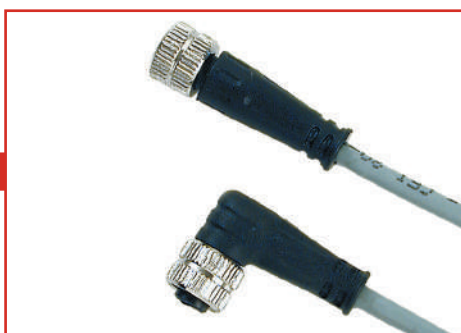
M8MD
M8MA

CONNETTORI CIRCOLARI ROUND CONNECTORS RUNDSTECKVERBINDER

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



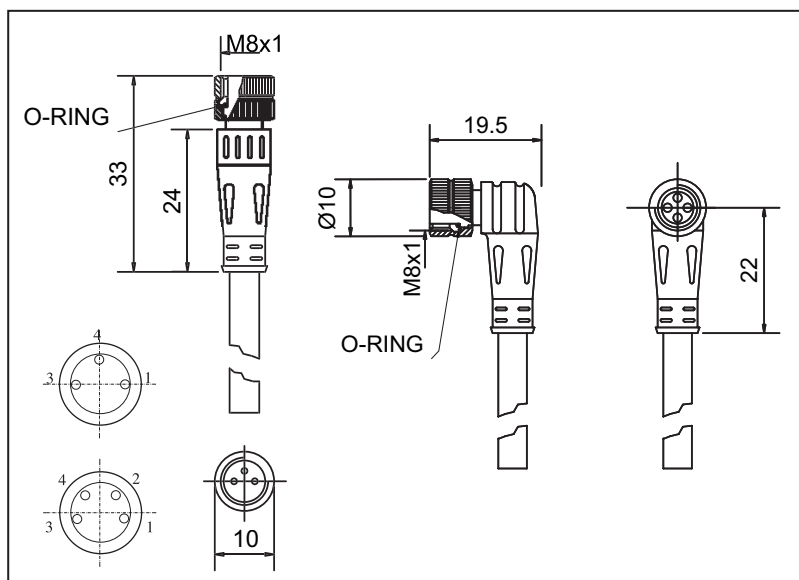
Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)	
Contatti Contact material Kontakmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	3 poli/poles 4 poli/poles	60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A	
Grado di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

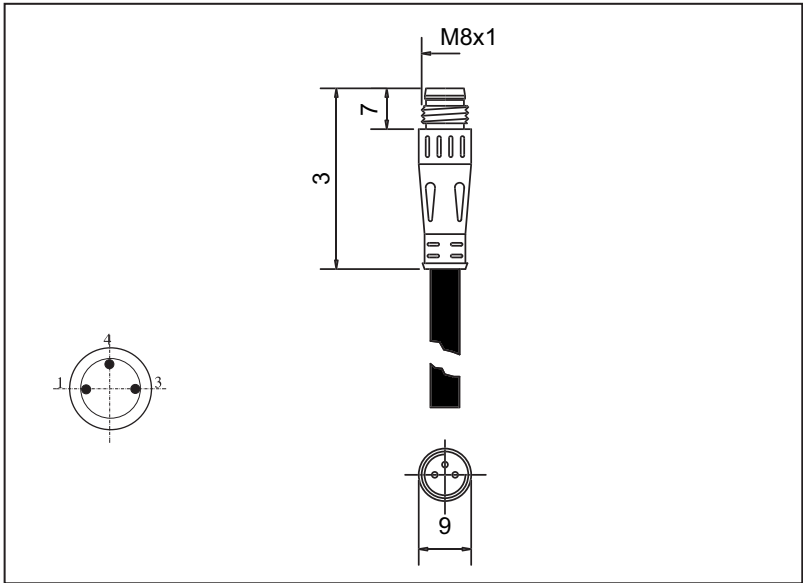
CONNETTORI CIRCOLARI ROUND CONNECTORS RUNDSTECKVERBINDER

M8MR



M8

M8 Maschio/Straight Male/Stecker
Snap-in



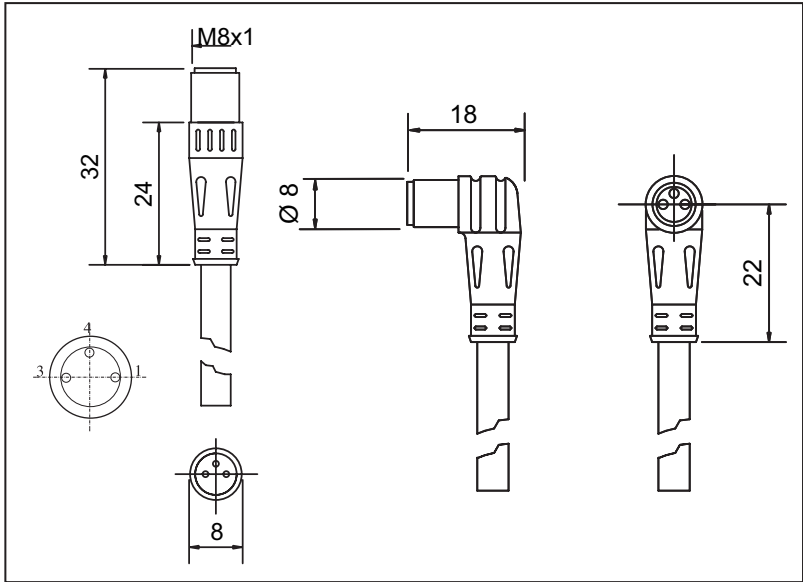
Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	3 poli/poles 60 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A
Grado di protezione Protection class 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

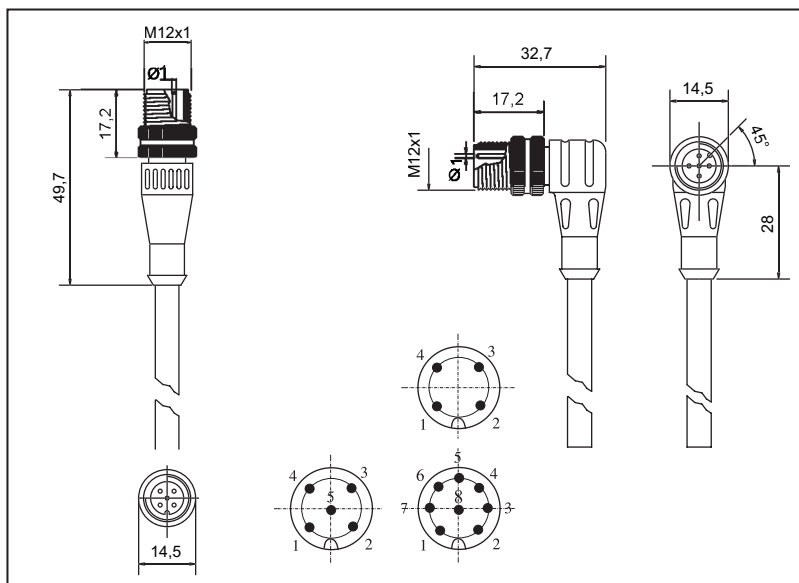
M12



**M12MD
M12MA**

CONNETTORI CIRCOLARI ROUND CONNECTORS RUNDSTECKVERBINDER

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



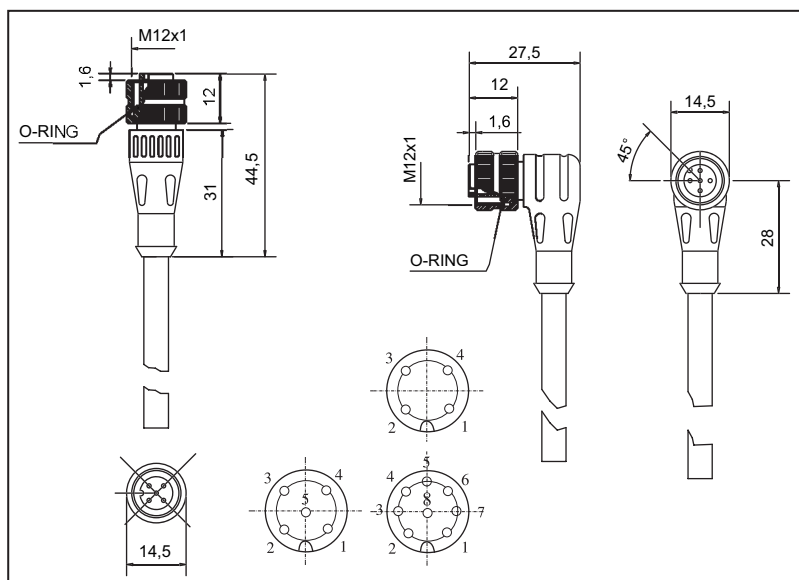
Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)	
Contatti Contact material Kontakmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles 8 poli/poles	250 V AC/DC 60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current 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 Kontakmaterial	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)	

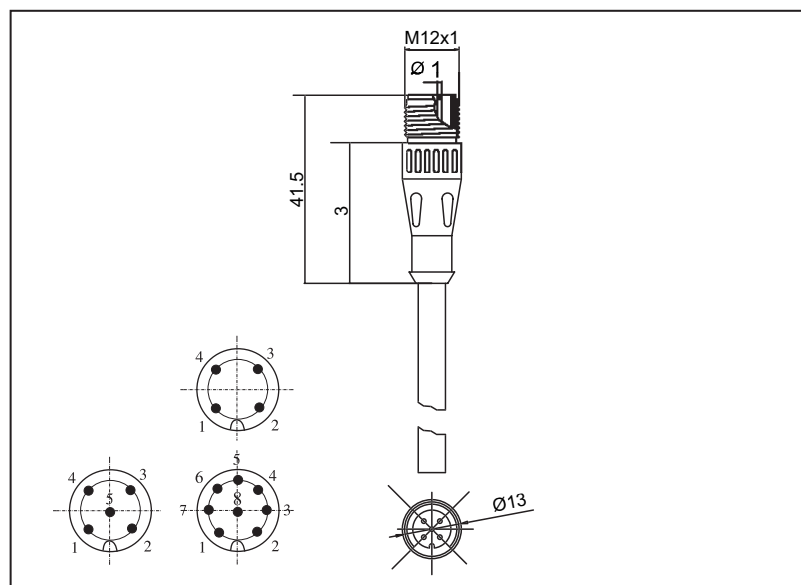
CONNETTORI CIRCOLARI ROUND CONNECTORS RUNDSTECKVERBINDER

M12MR



M12

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

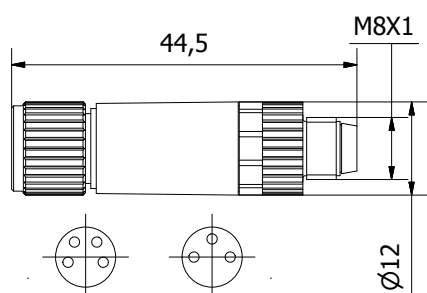
M8



M8MC

CONNETTORI CIRCOLARI ROUND CONNECTORS RUNDSTECKVERBINDER

M8 Maschio/Straight Male/Stecker



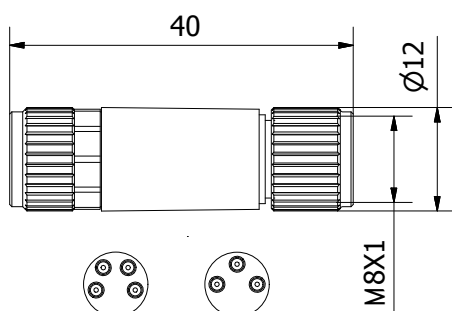
Corpo connettore Connector Stecker	PA 66 + 30% FV	
Contatti Contact material Kontakmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	3 poli/poles 4 poli/poles	60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A	
Grado di protezione Protection class Schutzart	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 Kontakmaterial	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)	

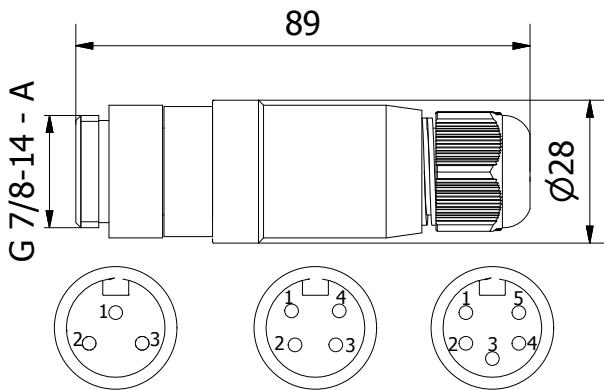
CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M78MC



M8

M7/8" Maschio/Straight Male/Stecker



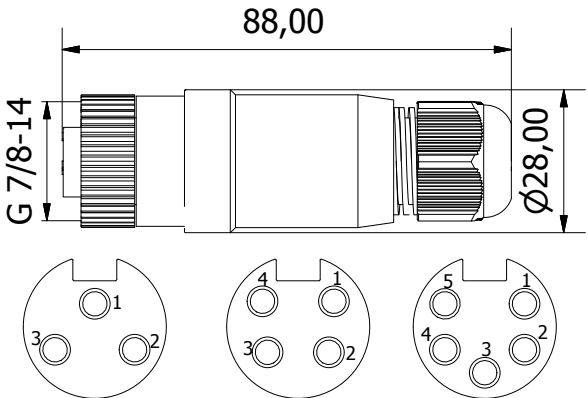
Corpo connettore Connector Stecker	PA 66 + 30% FV
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC/DC
Portata massima contatti Max. current Max. Strom	3 poli/poles 12 A 4 poli/poles 9 A 5 poli/poles 9 A
Grado di protezione Protection class 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



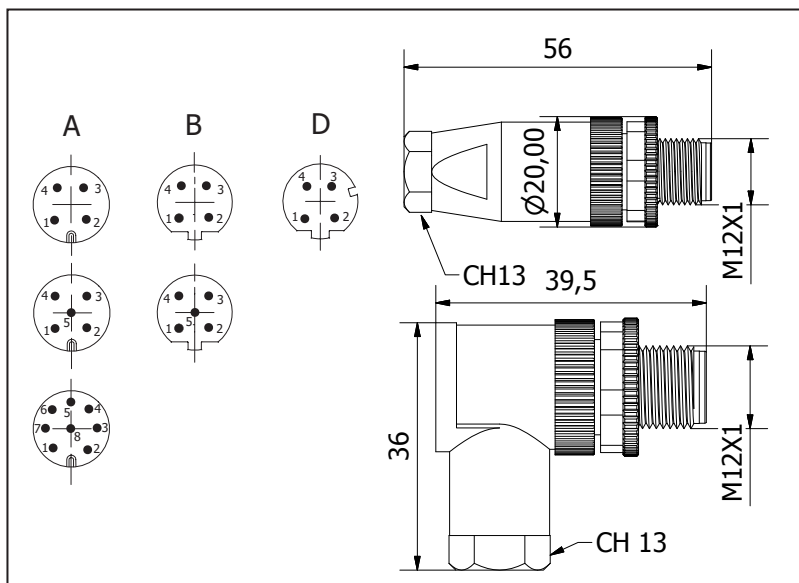
Corpo connettore Connector Stecker	PA 66 + 30% FV
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC/DC
Portata massima contatti Max. current Max. Strom	3 poli/poles 12 A 4 poli/poles 9 A 5 poli/poles 9 A
Grado di protezione Protection class 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)



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



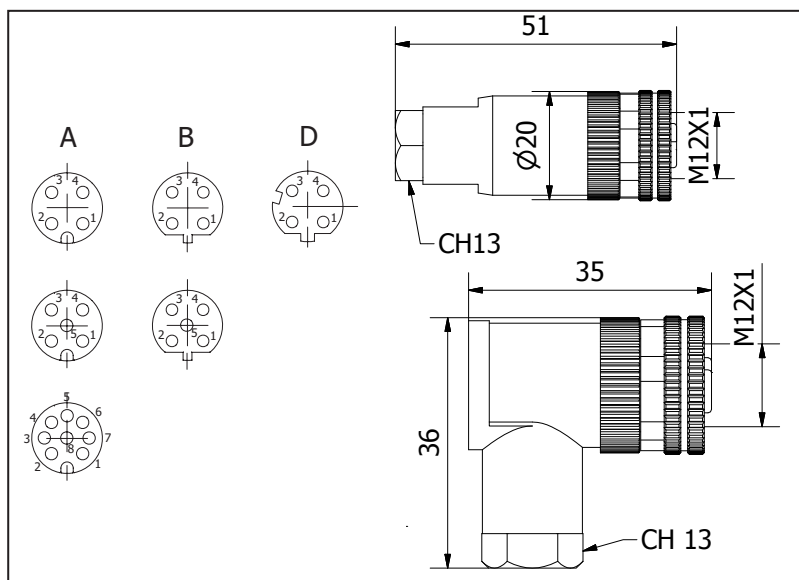
Corpo connettore Connector Stecker	PA 66 + 30% FV	
Contatti Contact material Kontakmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles 8 poli/poles	250 V AC/DC 60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4/5 poli/poles 8 poli/poles	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 Kontakmaterial	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)	

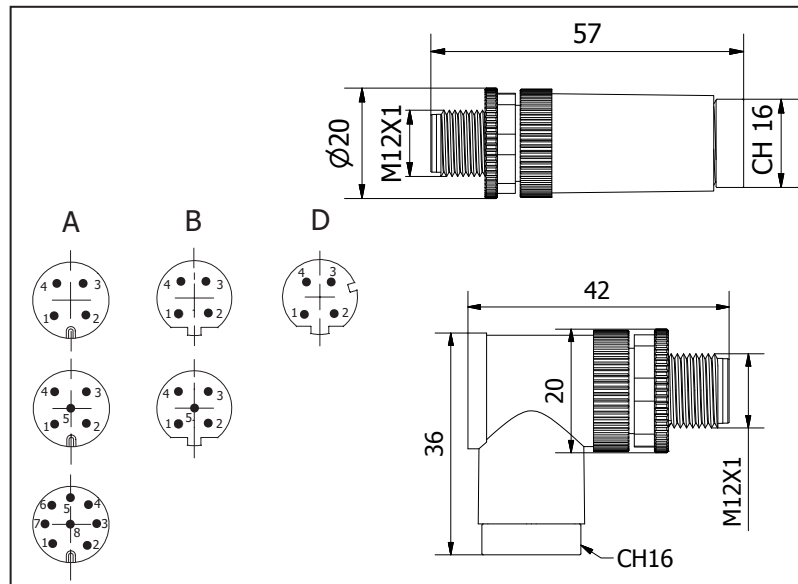
CONNETTORI CIRCOLARI ROUND CONNECTORS RUNDSTECKVERBINDER

M12M C9



M12

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



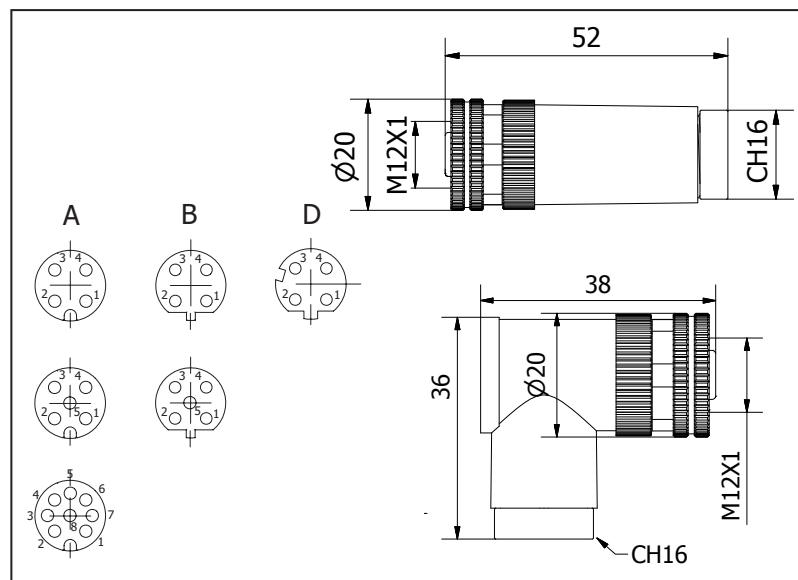
Corpo connettore Connector Stecker	PA 66 + 30% FV	
Contatti Contact material Kontakmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles 8 poli/poles	250 V AC/DC 60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4/5 poli/poles 8 poli/poles	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 Kontakmaterial	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)	

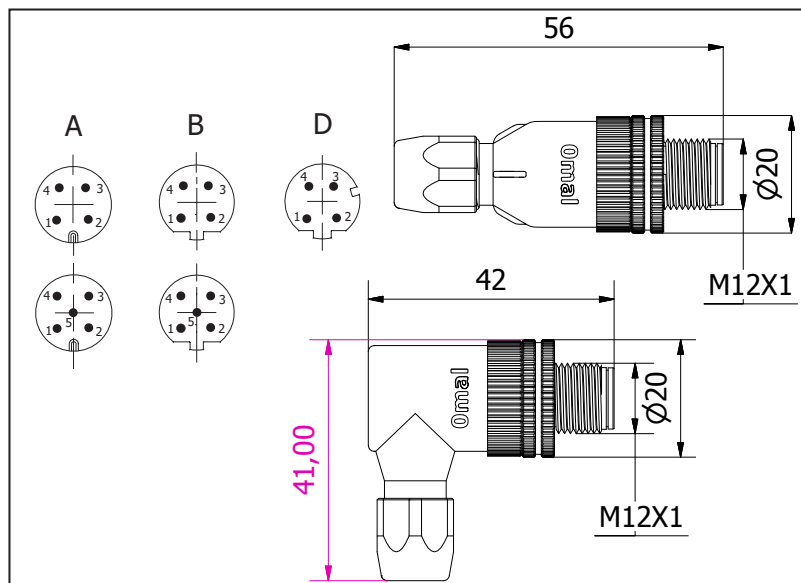
M12



M12M C

CONNETTORI CIRCOLARI ROUND CONNECTORS RUNDSTECKVERBINDER

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



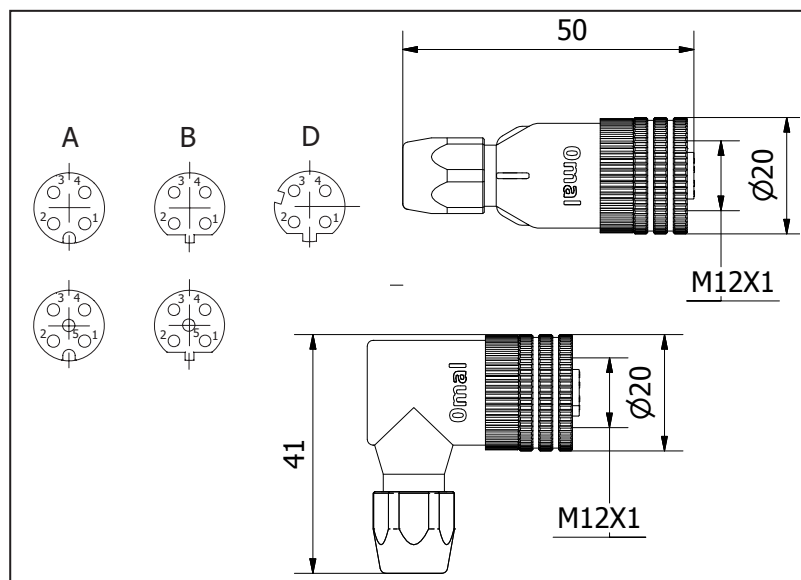
Corpo connettore Connector Stecker	PA 66 + 30% FV	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles	250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current Max. Strom	4/5 poli/poles	4 A
Grado di protezione Protection 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)	

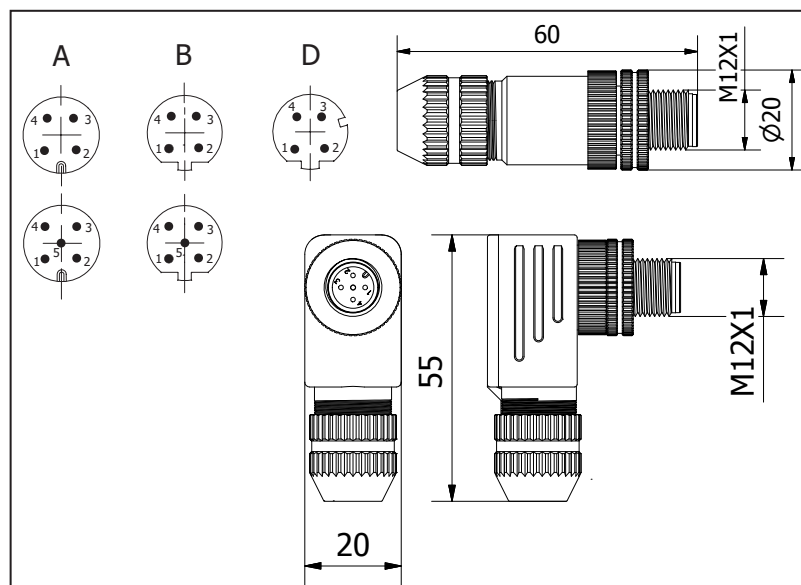
CONNETTORI CIRCOLARI ROUND CONNECTORS RUNDSTECKVERBINDER

M12M C MT



M12

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



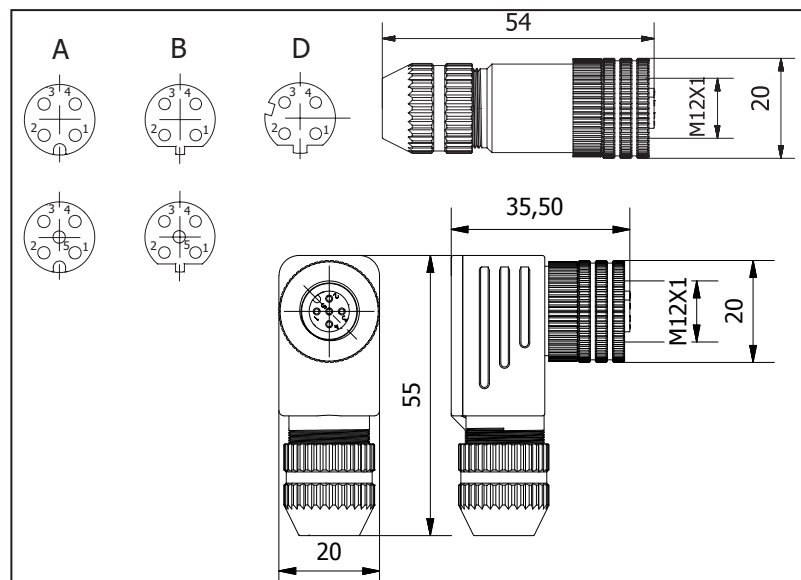
Corpo connettore Connector Stecker	Lega di zinco nichelata Zinc die casting nickel plated Zink Druckguss vernickelt	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles	250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current 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



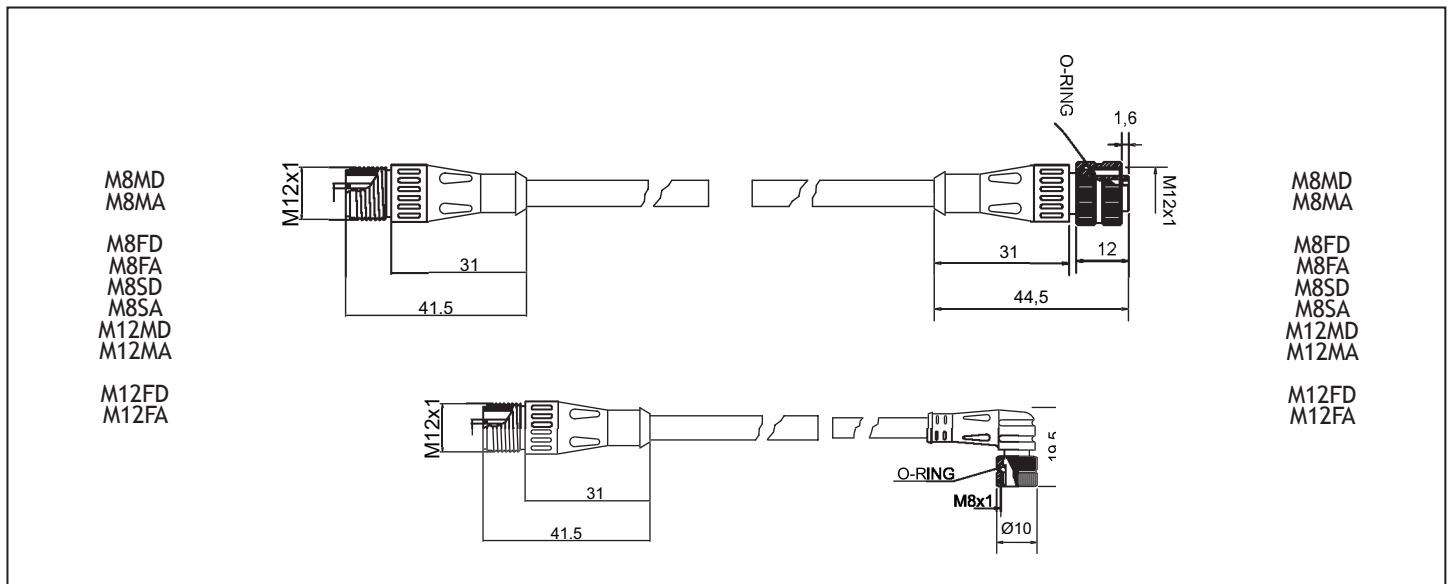
Corpo connettore Connector Stecker	Lega di zinco nichelata Zinc die casting nickel plated Zink Druckguss vernickelt	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	4 poli/poles 5 poli/poles	250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current 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)	



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
Verbindungsleitung 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**

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

Codici ordine/Codification/Bestellschlüssel

M [] [] [] [] [] [] [] [] [] [] M [] [] [] [] [] [] [] [] [] [] - P E

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**

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

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

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

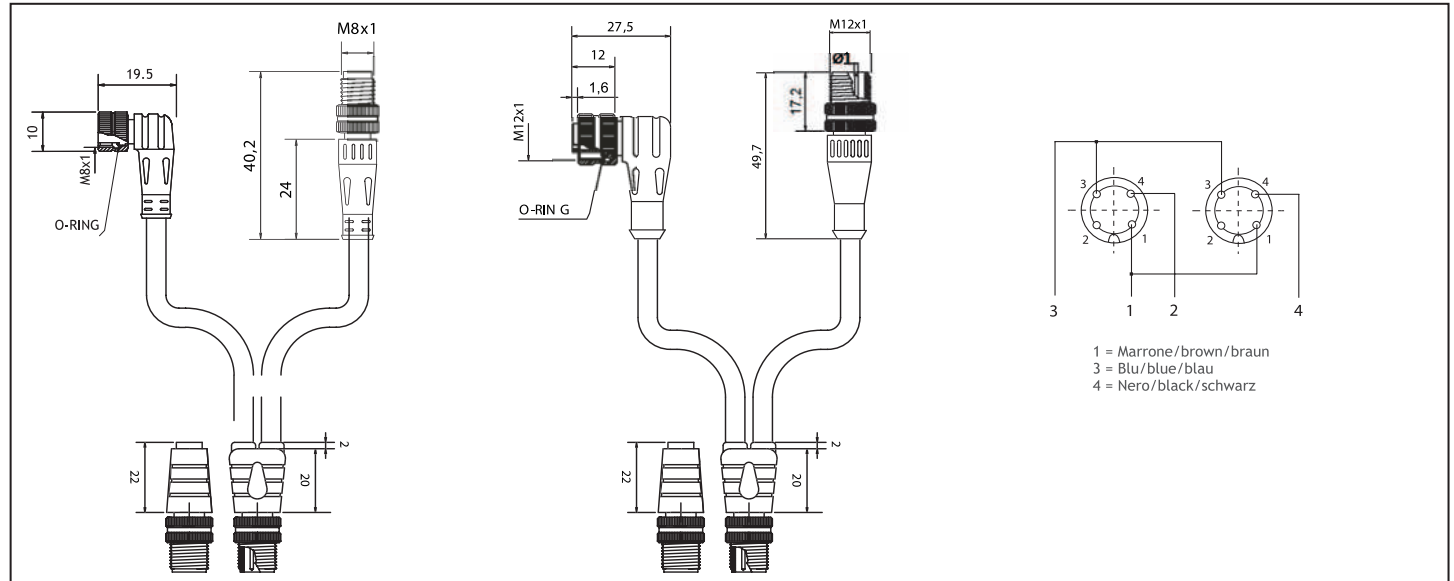
Porta etichetta a richiesta
Cable sleeve on request
Kabeltulle auf Anfrage

CONNETTORI CIRCOLARI ROUND CONNECTORS RUNDSTECKVERBINDER

Y-M8/M12

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 Kontakmaterial	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.
Für Bestell nummer, bitte, kontaktieren Sie uns.

M8



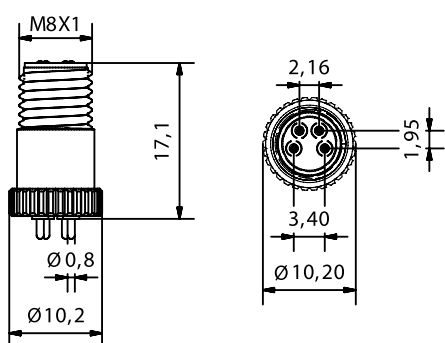
M8 Maschio/Male/Stecker

M8PM

M8PCB



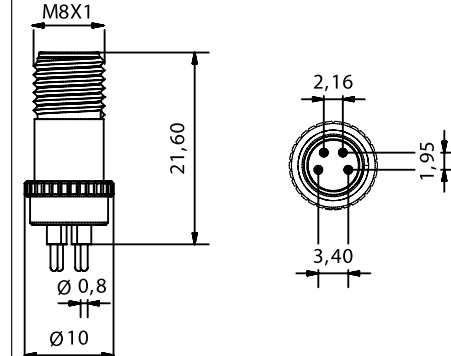
M8 Maschio/Male/Stecker



Codici ordine/Codification/Bestellschlüssel

M8M4PM

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



Codici ordine/Codification/Bestellschlüssel

M8M4PCB



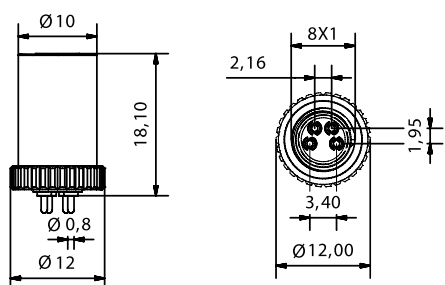
M8 Femmina/Female/Buchse

M8F4PM

M8F PCB



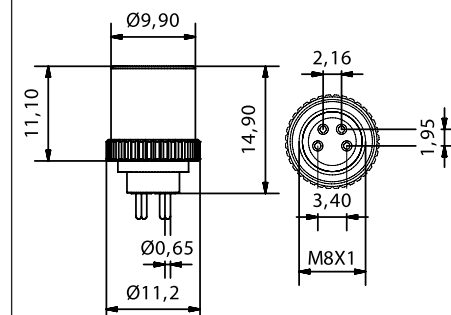
M8 Femmina/Female/Buchse



Codici ordine/Codification/Bestellschlüssel

M8F4PM

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

3 poli/poles **M8F3PCB**

4 poli/poles **M8F4PCB**



M8 Maschio/Male/Stecker

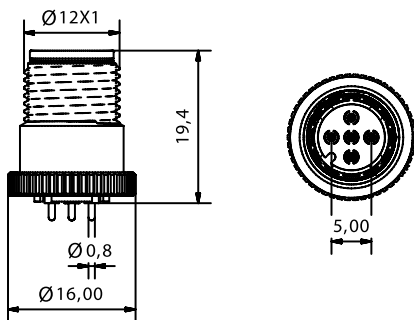
M12PM

M12PCB

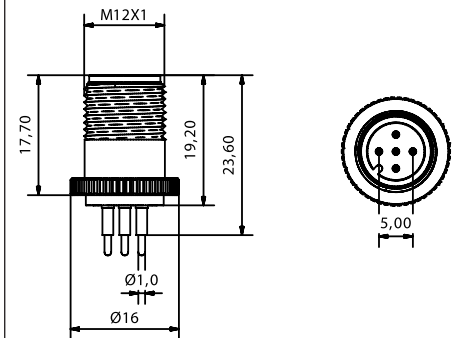


M12 Maschio/Male/Stecker

M12



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



Codici ordine/Codification/Bestellschlüssel

M12M5PM

Codici ordine/Codification/Bestellschlüssel

M12M5PCB



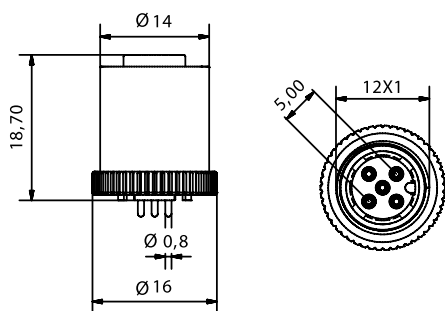
M12 Femmina/Female/Buchse

M12FPM

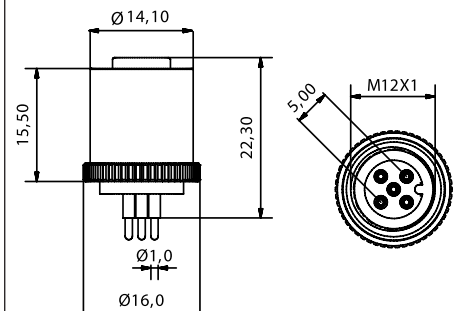
M12FPCB



M12 Femmina/Female/Buchse



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



Codici ordine/Codification/Bestellschlüssel

M12F5PM

Codici ordine/Codification/Bestellschlüssel

M12F5PCB

M12



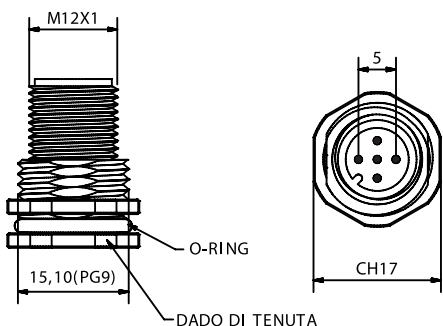
M12 Maschio/Male/Stecker

M12MP

M12FP

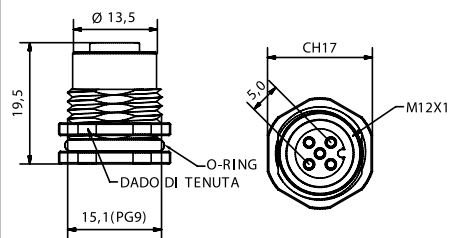


M12 Femmina/Female/Buchse

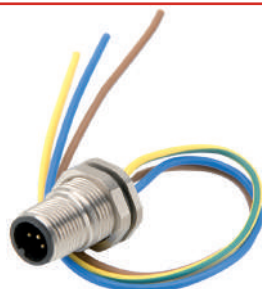


MONTAGGIO RETRO
REAR MOUNTING
HINTERWANDMONTAGE

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



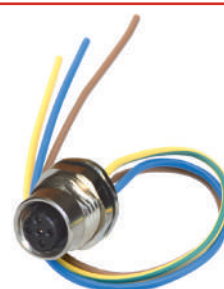
Per il codice d'ordine dei connettori illustrati contattare l'ufficio vendite.
For part numbers, please contact us.
Für Bestell nummer, bitte, kontaktieren Sie uns.



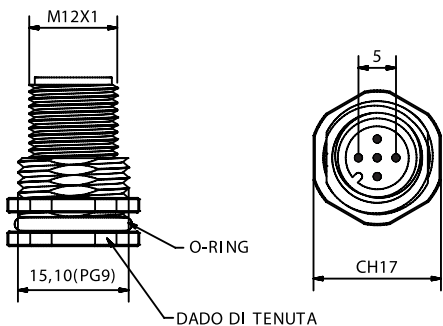
M12 Maschio/Male/Stecker

M12MP03

M12FP03

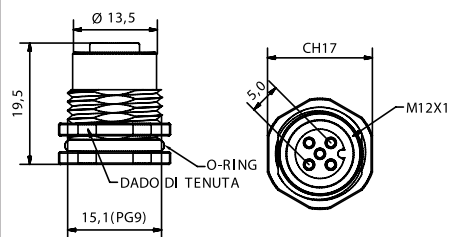


M12 Femmina/Female/Buchse



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.
Für Bestell nummer, bitte, kontaktieren Sie uns.

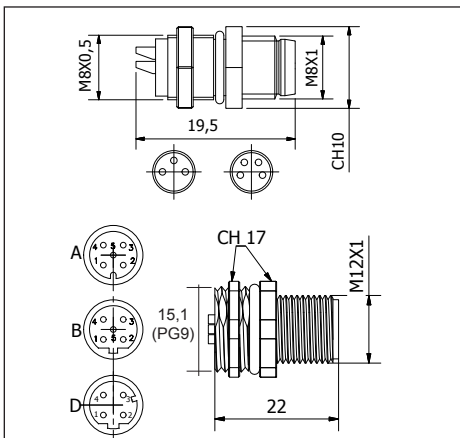


M8MPF
M12MPF

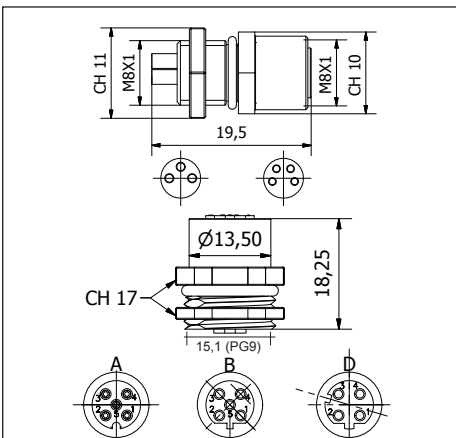
M8FPF
M12FPF



M12



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

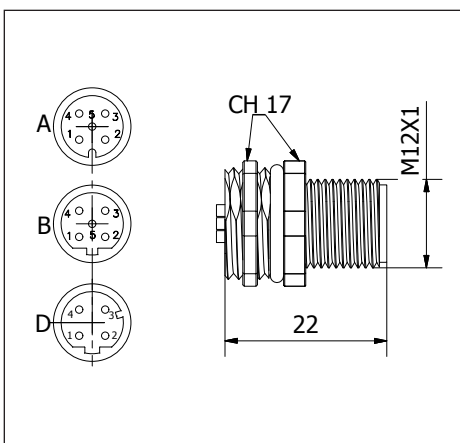


Per il codice d'ordine dei connettori illustrati contattare l'ufficio vendite.
For part numbers, please contact us.
Für Bestell nummer, bitte, kontaktieren Sie uns.

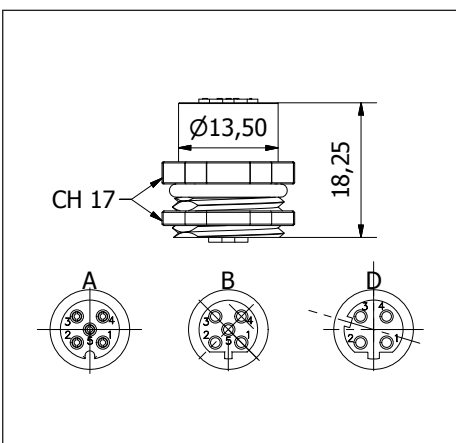


M12MPF03

M12FPF03



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



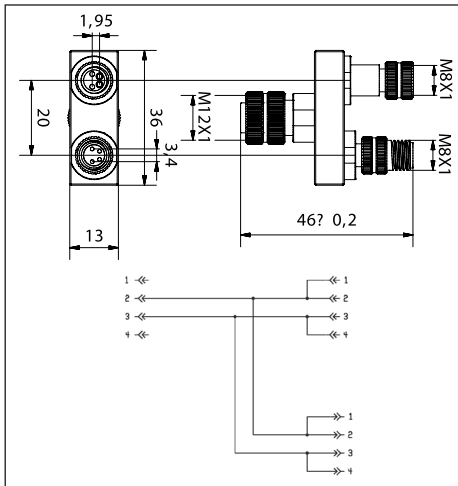
Per il codice d'ordine dei connettori illustrati contattare l'ufficio vendite.
For part numbers, please contact us.
Für Bestell nummer, bitte, kontaktieren Sie uns.

Y M8-M12



Y4F8MF23

Y5MFF



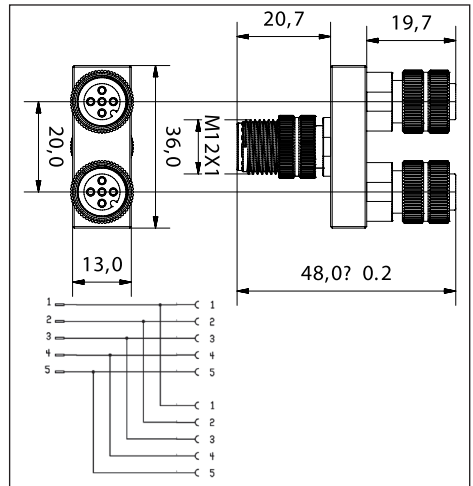
Scatola esterna Housing Gehäuse	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale max: Max voltage Max. Spannung	60 V AC / 70 V DC
Portata max. contatti Max. current Max. Strom	4 A
Grado di protezione Protection class Schutzart	IP67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

Codici ordine/Codification/Bestellschlüssel

Y4F8MF2/3

O - Ring

NBR



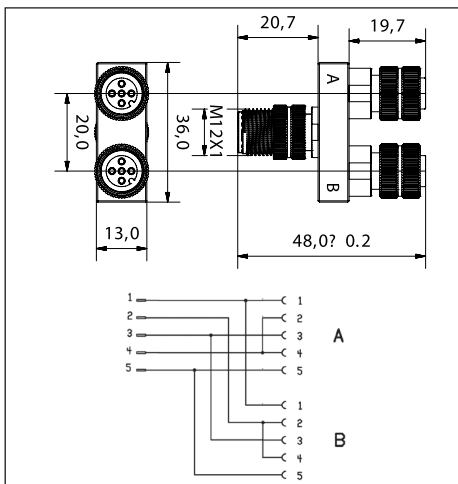
Codici ordine/Codification/Bestellschlüssel

Y5MFF



Y5MFFAB

Y5FMF



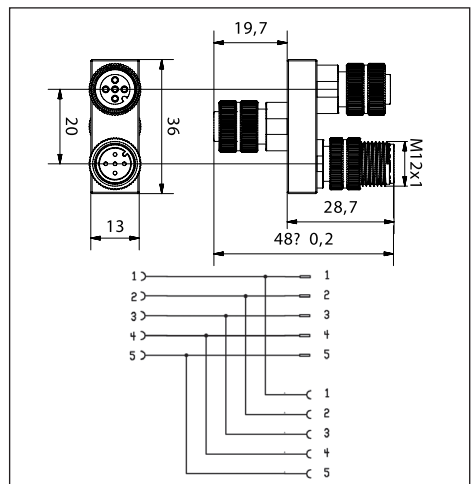
Scatola esterna Housing Gehäuse	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale max: Max voltage Max. Spannung	60 V AC / 70 V DC
Portata max. contatti Max. current Max. Strom	4 A
Grado di protezione Protection class Schutzart	IP67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

Codici ordine/Codification/Bestellschlüssel

Y5MFFAB

O - Ring

NBR



Codici ordine/Codification/Bestellschlüssel

Y5FMF

CONNETTORI A T/T COUPLERS/T STÜCK

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

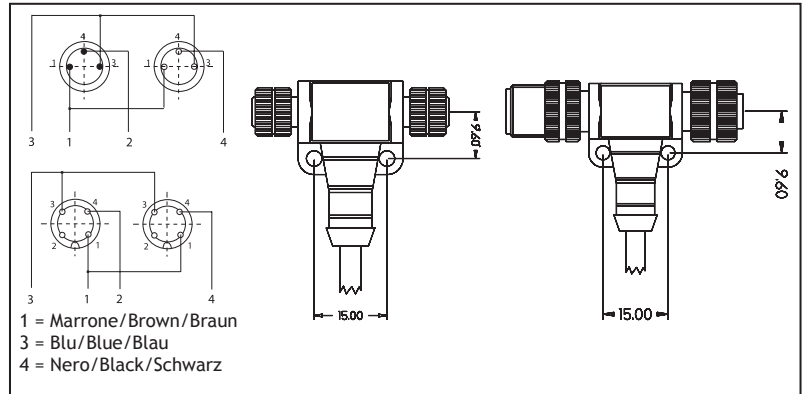


Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Au)
Portata massima contatti Max. current Max. Strom	4 A
Tensione nominale (max.) Max voltage Max. Spannung	110 V AC/DC
Grado di protezione Protection class Schutzart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

TM8
TM12



T M12



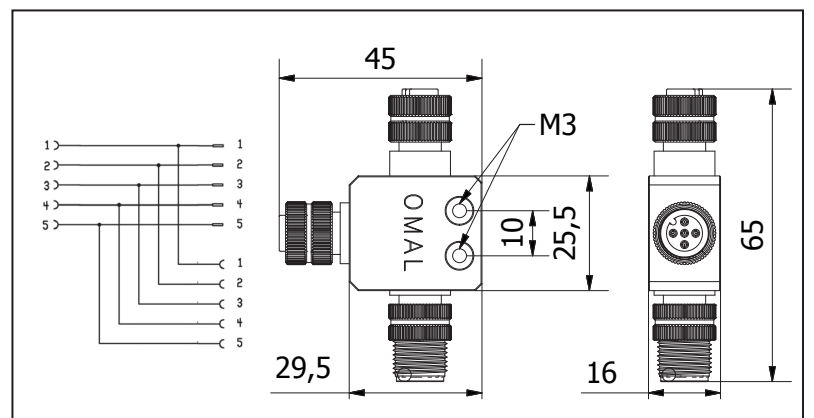
Per il codice d'ordine dei connettori illustrati contattare l'ufficio vendite.
For part numbers, please contact us.
Für Bestell nummer, bitte, kontaktieren Sie uns.

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



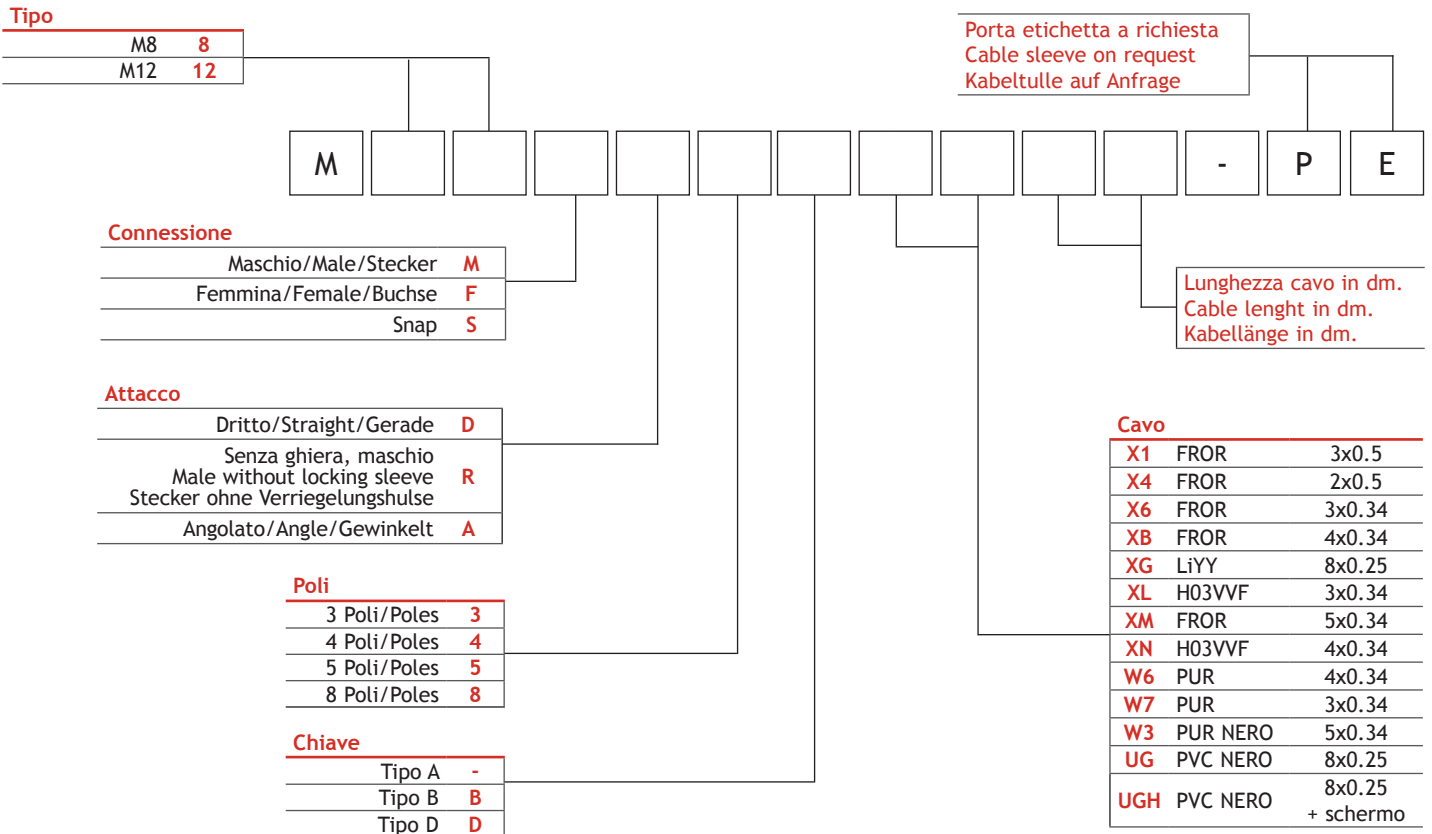
Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Au)
Portata massima contatti Max. current Max. Strom	4 A
Tensione nominale (max.) Max voltage Max. Spannung	110 V AC/DC
Grado di protezione Protection class Schutzart	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

T5FFM
T5FFMG

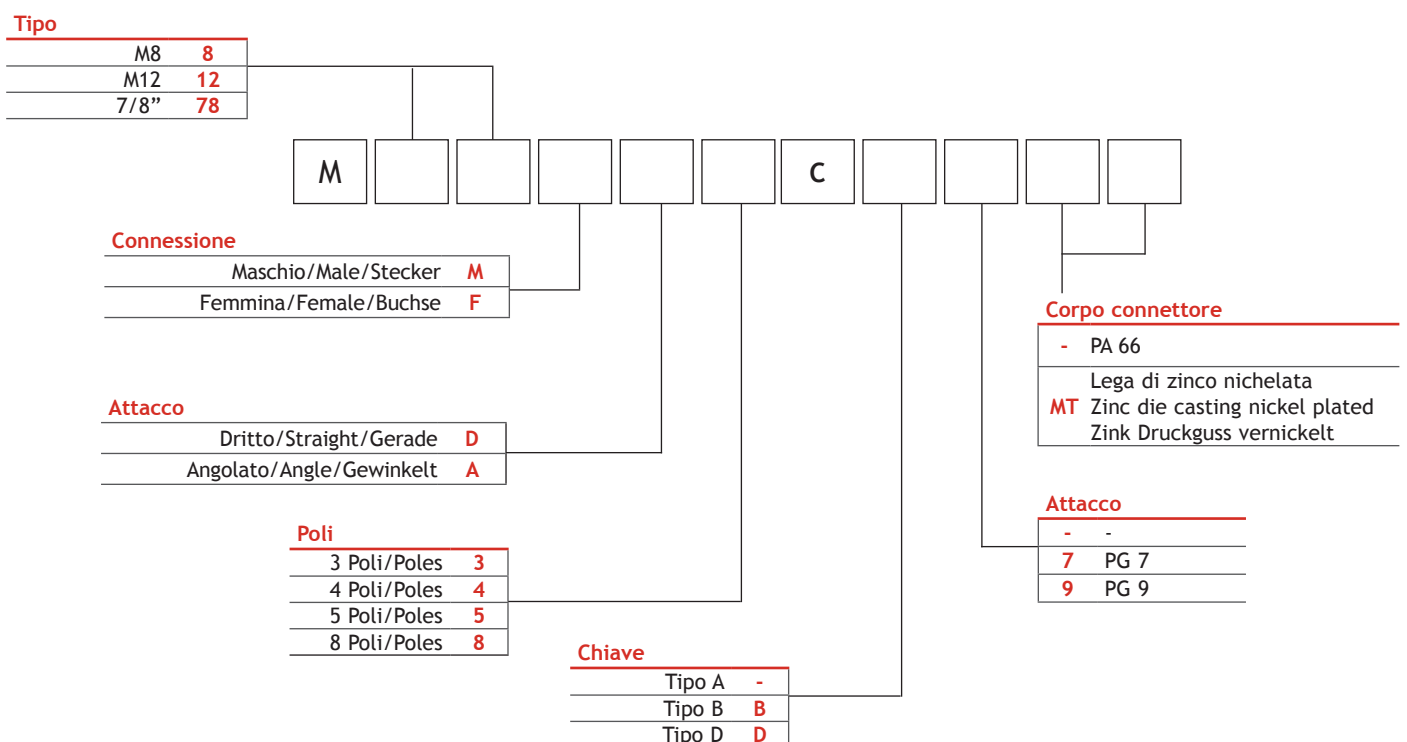


CODICI/CODIFICATION/BESTELLSCHLÜSSEL CONNETTORI CIRCOLARI/ROUND CONNECTORS/RUNDSTECKVERBINDER

CODICI



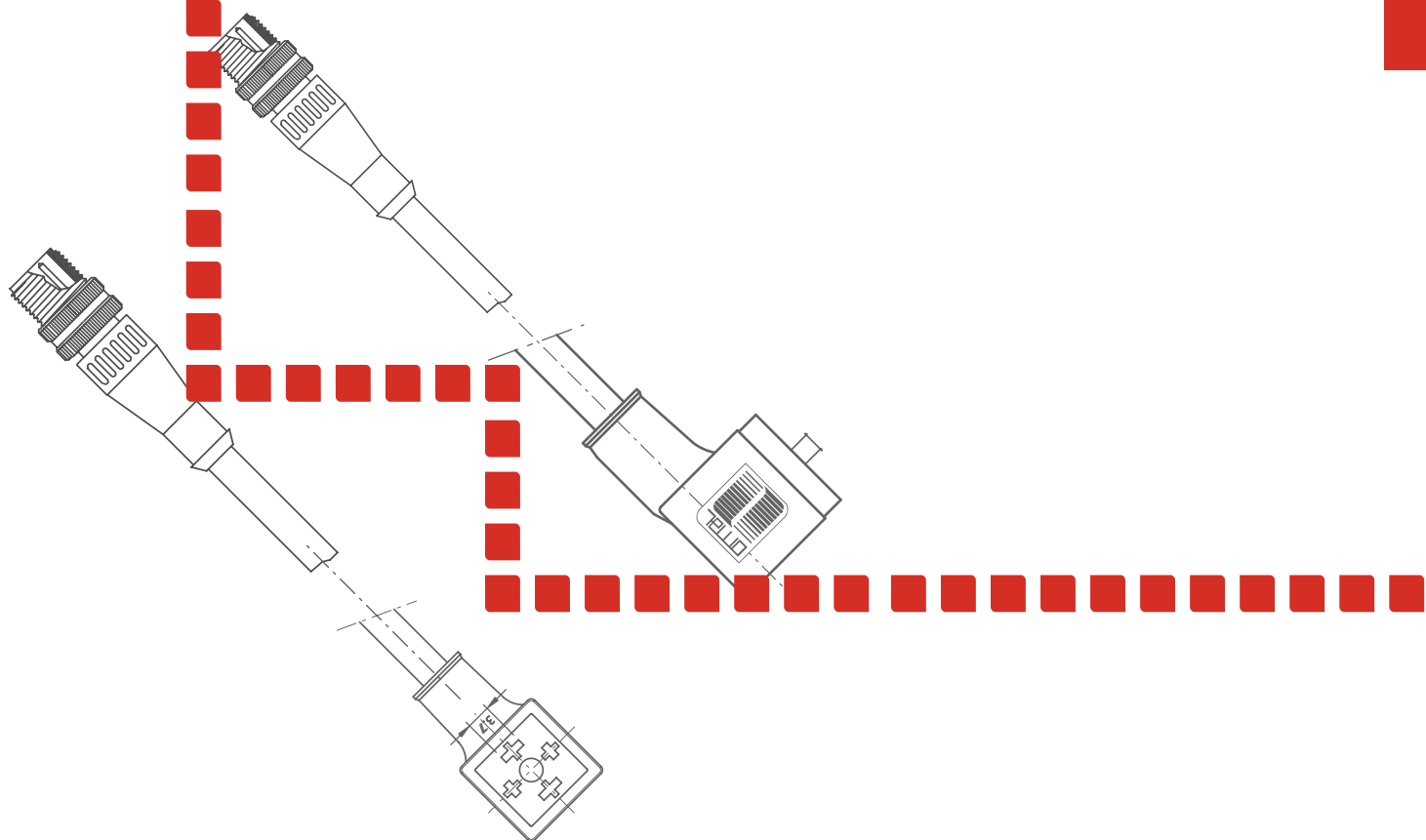
CODICI/CODIFICATION/BESTELLSCHLÜSSEL CONNETTORI CIRCOLARI SENZA CAVO/ROUND CONNECTORS WITHOUT CABLE/RUNDSTECKVERBINDER OHNE KABEL





catalogo ■ catalogue ■ katalog

Connettori EN DIN + M8 - M12
Connction cables and adapters
Verbindungsleitungen und Adapter



EN 175301 - 803 - A(DIN 43650)

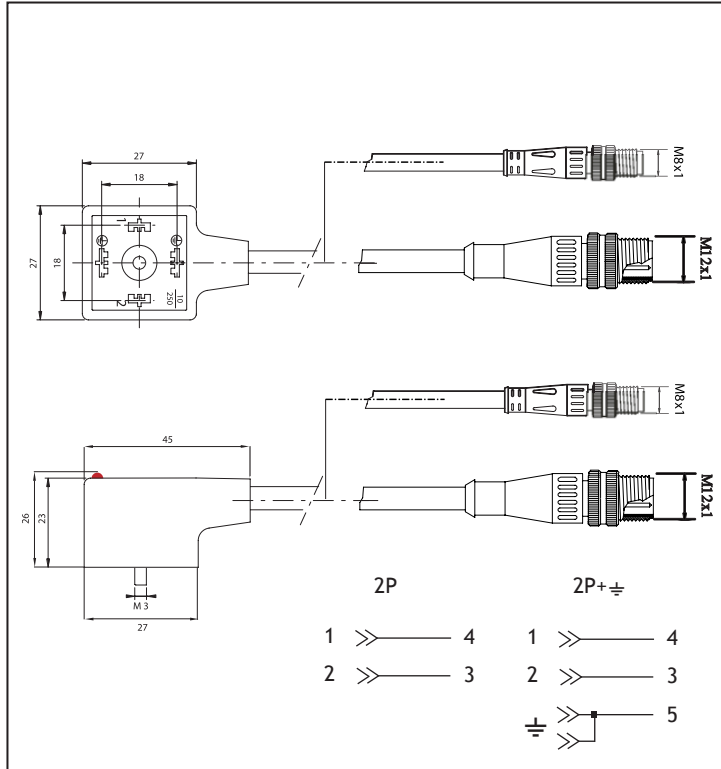
A+M8/M12



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 Kontakmaterial	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 siehe 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

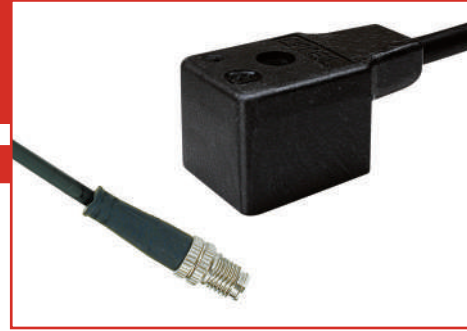
Guarnizione integrata/Built-in gasket/Integrierte Dichtung

	EN-DIN	M8/M12		EN-DIN	M8/M12		
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)	Interasse Spacing: Abstand:	18 mm	-	Orientamento terra Earth position Erdrichtung	H12 H3
Contatti Contact material Kontakmaterial	CuZn (Ag)	CuZn (Au)	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL	vedi pag. see page siehe Seite 81
Tensione nominale (max.) Max voltage Max. Spannung	Secondo circuito According to circuitry nach Beschaltung		Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110		CIRCUITI CIRCUITRY BESCHALTUNG	vedi pag. see page siehe Seite 36
Portata massima contatti Max. current Max. Strom	4 A		Temp. di funzionamento Working temperature Betriebstemperatur	-25 °C / +90 °C			

EN 175301 - 803 - A(DIN 43650)

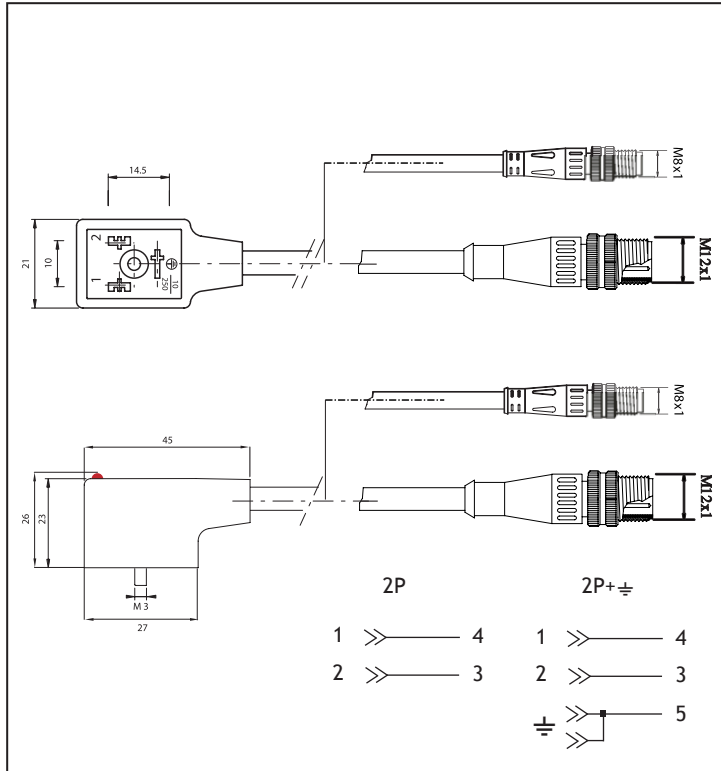
CONNETTORI EN-DIN + M8/M12
CONNECTORS CABLES AND ADAPTER
VERBINDUNGSLEITUNGEN UND ADAPTER

BB5AA Z



B+M8/M12

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 Kontakmaterial	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 siehe 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

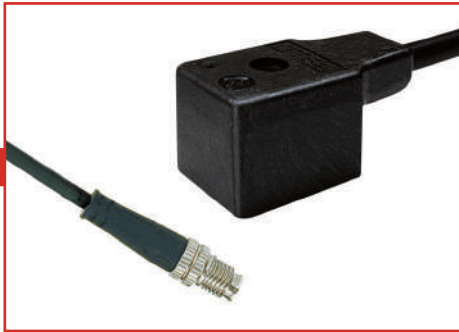


Guarnizione integrata/Built-in gasket/Integrierte Dichtung

	EN-DIN	M8/M12		EN-DIN	M8/M12		
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)	Interasse Spacing: Abstand:	18 mm	-	Orientamento terra Earth position Erdrichtung	H12 H6
Contatti Contact material Kontakmaterial	CuZn (Ag)	CuZn (Au)	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL	vedi pag. see page siehe Seite 81
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung		Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110		CIRCUITI CIRCUITRY BESCHALTUNG	vedi pag. see page siehe Seite 36
Portata massima contatti Max. current Max. Strom	4 A		Temp. di funzionamento Working temperature Betriebstemperatur	-25 °C / +90 °C			

INDUSTRIAL STANDARD

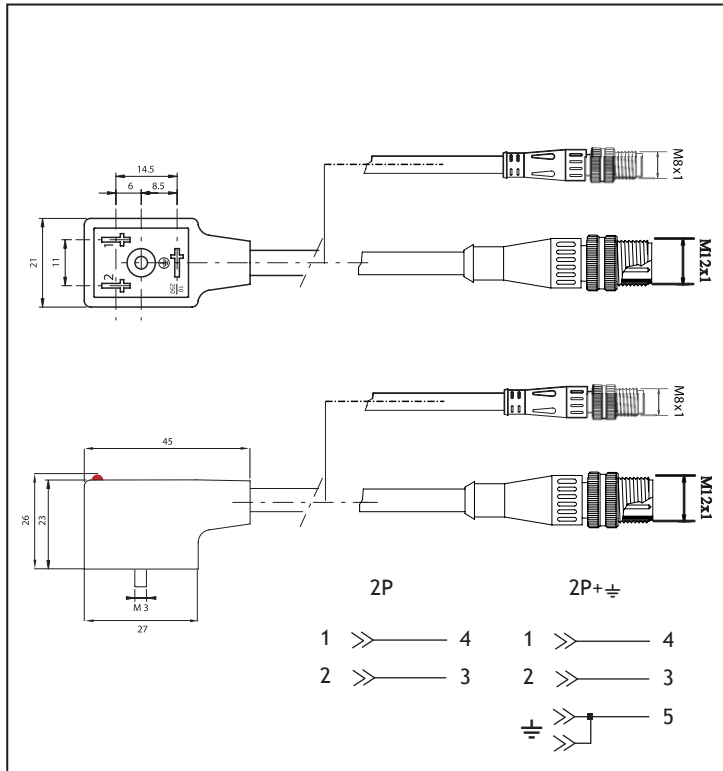
B+M8/M12



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 Kontakmaterial	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 siehe Seite 81

INDUSTRIAL STANDARD



BB2 Z

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

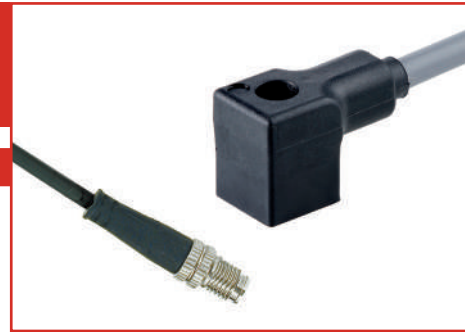
Guarnizione integrata/Built-in gasket/Integrierte Dichtung

	EN-DIN	M8/M12		EN-DIN	M8/M12		
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)	Interasse Spacing: Abstand:	11 mm	-	Orientamento terra Earth position Erdrichtung	H12 H6
Contatti Contact material Kontakmaterial	CuZn (Ag)	CuZn (Au)	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL	vedi pag. see page siehe Seite 81
Tensione nominale (max.) Max voltage Max. Spannung	Secondo circuito According to circuitry nach Beschaltung		Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110		CIRCUITI CIRCUITRY BESCHALTUNG	vedi pag. see page siehe Seite 36
Portata massima contatti Max. current Max. Strom	4 A		Temp. di funzionamento Working temperature Betriebstemperatur	-25 °C / +90 °C			

EN 175301 - 803 - A(DIN 43650)

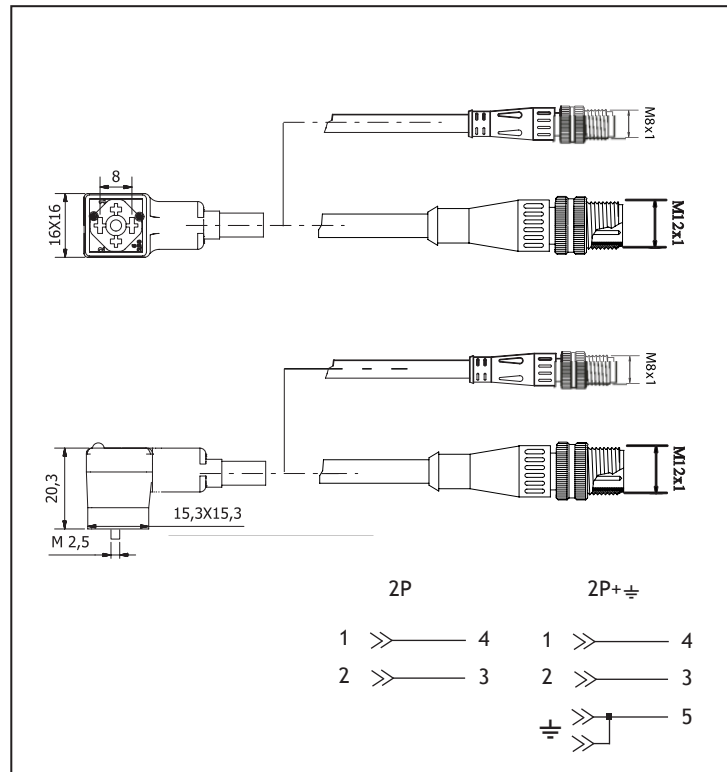
CONNETTORI EN-DIN + M8/M12
CONNECTORS CABLES AND ADAPTER
VERBINDUNGSLEITUNGEN UND ADAPTER

CB6AA Z
CB7AA Z



C+M8/M12

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 Kontakmaterial	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 siehe 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

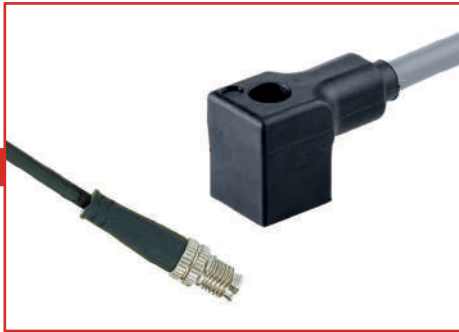


Guarnizione integrata/Built-in gasket/Integrierte Dichtung

	EN-DIN	M8/M12		EN-DIN	M8/M12		
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)	Interasse Spacing: Abstand:	8 mm	-	Orientamento terra Earth position Erdrichtung	H12 H3
Contatti Contact material Kontakmaterial	CuZn (Ag)	CuZn (Au)	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL	vedi pag. see page siehe Seite 81
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung		Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110		CIRCUITI CIRCUITRY BESCHALTUNG	vedi pag. see page siehe Seite 36
Portata massima contatti Max. current Max. Strom	4 A		Temp. di funzionamento Working temperature Betriebstemperatur	-25 °C / +90 °C			

INDUSTRIAL STANDARD

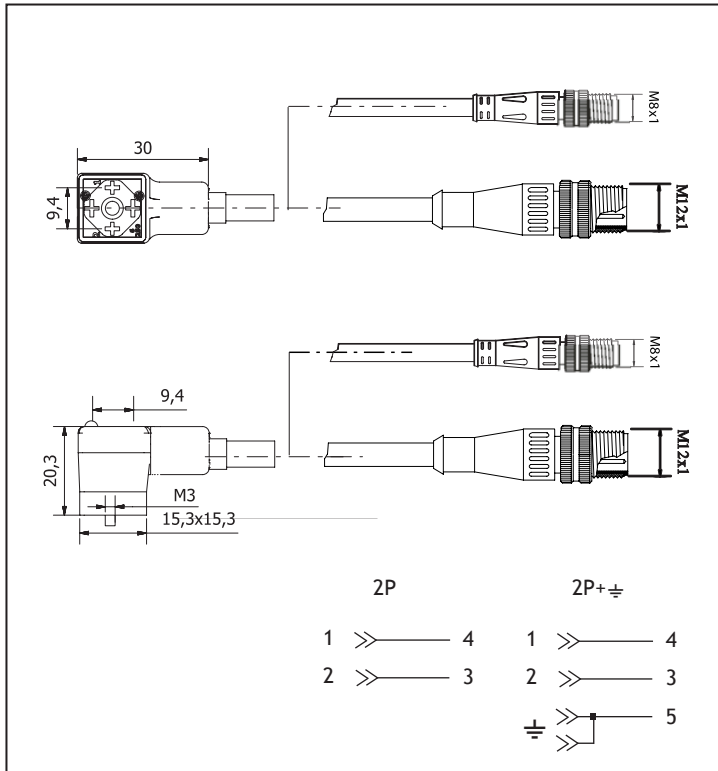
C+M8/M12



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 Kontakmaterial	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 siehe Seite 81

INDUSTRIAL STANDARD



CB2 Z

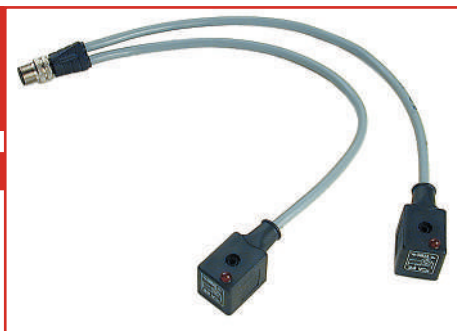
CONNETTORI EN-DIN + M8/M12 CONNECTORS CABLES AND ADAPTER VERBINDUNGSLEITUNGEN UND ADAPTER con componenti elettronici/with electronics/beschaltet

Guarnizione integrata/Built-in gasket/Integrierte Dichtung

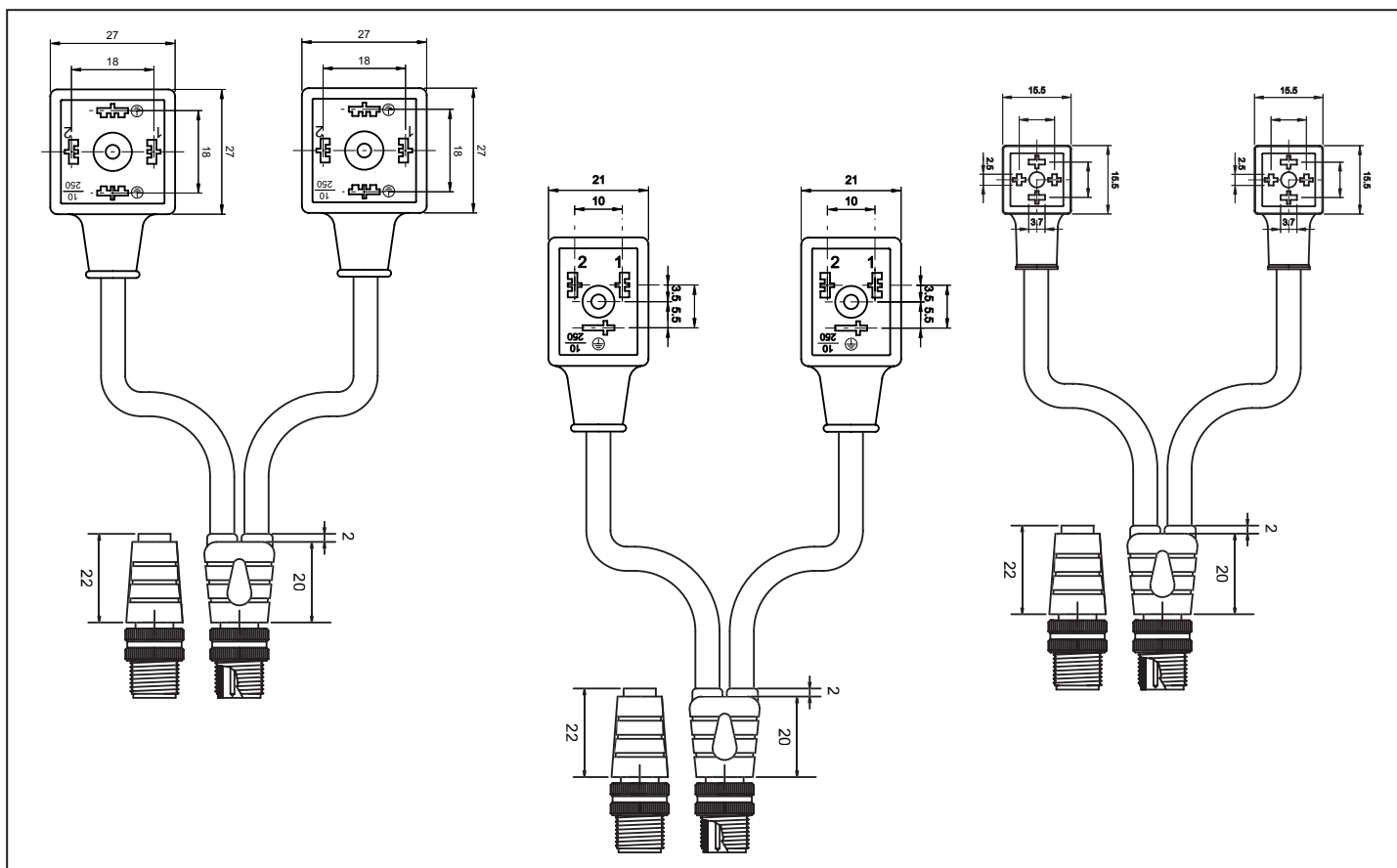
	EN-DIN	M8/M12		EN-DIN	M8/M12		
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)	Interasse Spacing: Abstand:	9,4 mm	-	Orientamento terra Earth position Erdrichtung	H12 H3
Contatti Contact material Kontakmaterial	CuZn (Ag)	CuZn (Au)	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL	vedi pag. see page siehe Seite 81
Tensione nominale (max.) Max voltage Max. Spannung	Secondo circuito According to circuitry nach Beschaltung		Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110		CIRCUITI CIRCUITRY BESCHALTUNG	vedi pag. see page siehe Seite 36
Portata massima contatti Max. current Max. Strom	4 A		Temp. di funzionamento Working temperature Betriebstemperatur	-25 °C / +90 °C			

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

M12+EN-DIN



M12+EN-DIN



CONNETTORE EN-DIN
CONNECTOR EN-DIN
STECKER EN-DIN

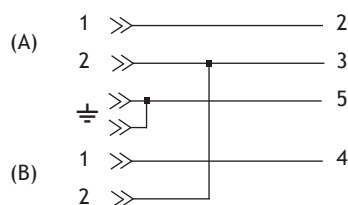
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see page
sieh Seite

24-29

CONNETTORE M12
CONNECTOR M12
STECKER M12

vedi pag.
see page
sieh Seite

50-51



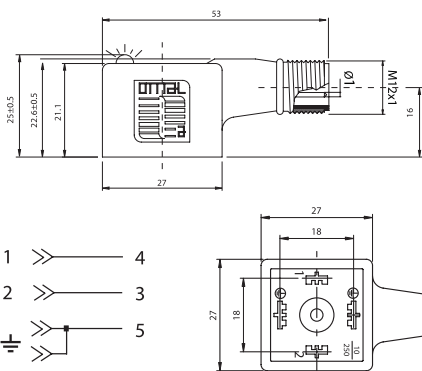
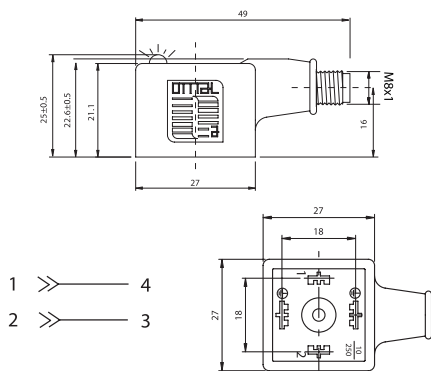
Per il codice d'ordine dei connettori illustrati contattare l'ufficio vendite.
For part numbers, please contact us.
Für Bestell nummer, bitte, kontaktieren Sie uns.

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

A-B + M8-M12



AB2 M12



vedi pag.
see page
sieh Seite

Ghiera di fissaggio
Locking ring

Orientamento terra
 Earth position
 Erdrichtung

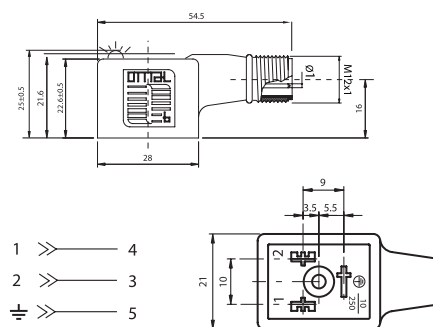
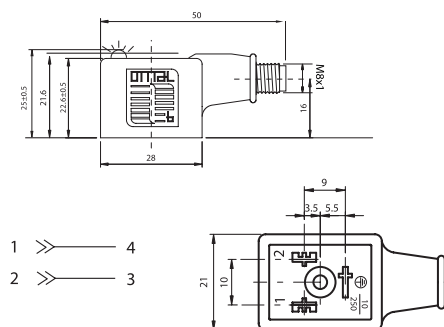


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see page
sieh Seite

EN-DIN + M12



BB5M12



vedi pag.
see page
sieh Seite

Ghiera di fissaggio
Locking ring

Orientamento terra
 Earth position
 Erdrichtung



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see page
sieh Seite

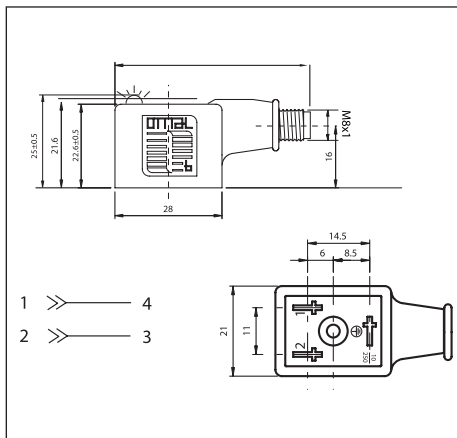


BB2 M8

BB2M12



B-C + M8-M12



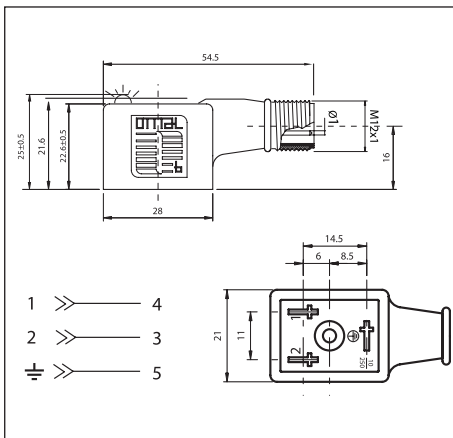
Corpo connettore Connector Stecker	PA 6
Contatti Contact material Kontakmaterial	CuZn(Au) CuZn(Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung
Portata max. contatti Max. current Max. Strom	4 A
Poli Poles	M8: 2 - M12: 5
Grado di protezione 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

Codici ordine/Codification/Bestellschlüssel

vedi pag.
see page
sieh Seite

80

EN-DIN + M8



Codici ordine/Codification/Bestellschlüssel

vedi pag.
see page
sieh Seite

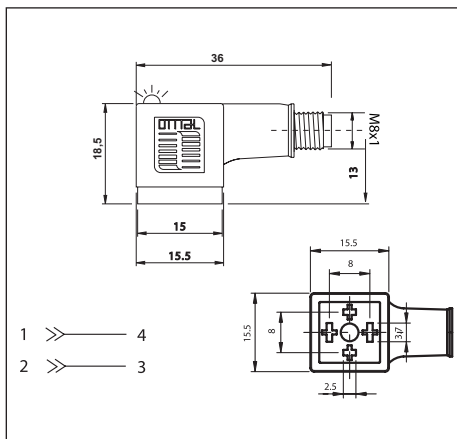
80

EN-DIN + M12



CB6M8

CB6M12



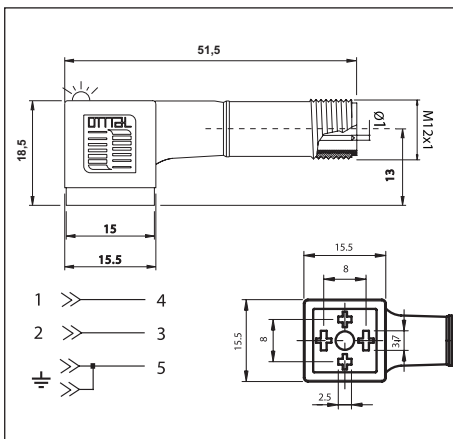
Corpo connettore Connector Stecker	PA 6
Contatti Contact material Kontakmaterial	CuZn(Au) CuZn(Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung
Portata max. contatti Max. current Max. Strom	4 A
Poli Poles	M8: 2 - M12: 5
Grado di protezione 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

Codici ordine/Codification/Bestellschlüssel

vedi pag.
see page
sieh Seite

80

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



Codici ordine/Codification/Bestellschlüssel

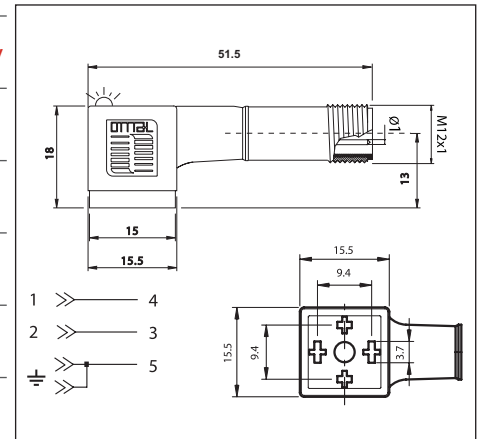
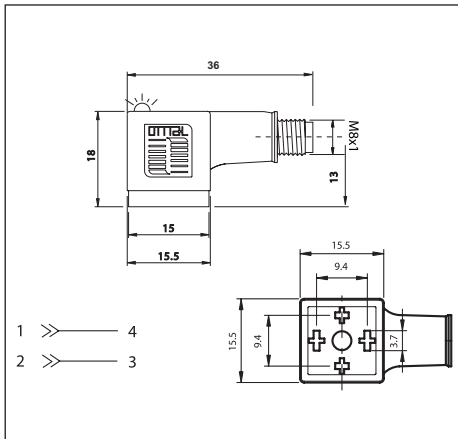
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see page
sieh Seite

80



CB2 M8

CB2 M12



Codici ordine/Codification/Bestellschlüssel

vedi pag.
see page
sieh Seite **80**

Ghiera di fissaggio
Locking ring
Nutmutter

CuZn(Ni)

Orientamento terra
Earth position
Erdrichtung



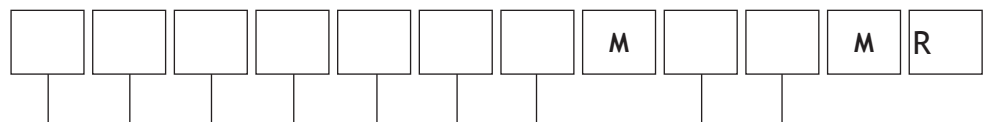
Codici ordine/Codification/Bestellschlüssel

vedi pag.
see page
sieh Seite **80**

Forma

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

CODICI ADATTATORI/ADAPTORS CODIFICATION/ADAPTORS BESTELLSCHLÜSSEL



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/Paralldiode	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 24V	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

CODICI/CODIFICATION/BESTELLSCHLÜSSEL

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

CODICI

Forma

A	Quadrata/square
B	Rettangolare/rectangular
C	Micro

Poli

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

Colore LED

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

Cavo

X1	FROR	3x0.5
X4	FROR	2x0.5
X6	FROR	3x0.34
XB	FROR	4x0.34
XG	LiYY	8x0.25
XL	H03VVF	3x0.34
XM	FROR	5x0.34
XN	H03VVF	4x0.34
W6	PUR	4x0.34
W7	PUR	3x0.34
W3	PUR NERO	5x0.34
UG	PVC NERO	8x0.25
UGH	PVC NERO	8x0.25 + schermo

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

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

	B				Z						M			M	D		-	P	E
--	----------	--	--	--	----------	--	--	--	--	--	----------	--	--	----------	----------	--	---	----------	----------

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/Paralldiode	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 24V	Z
Transil 24V	S
Transil 110V	T

Tipo

M8	M8
M12	M12

Poli

3 Poli/Poles	3
4 Poli/Poles	4
5 Poli/Poles	5

Porta etichetta a richiesta
Cable sleeve on request
Kabeltülle auf Anfrage

* Non disponibili in tutte le versioni.

* Not available in all versions.

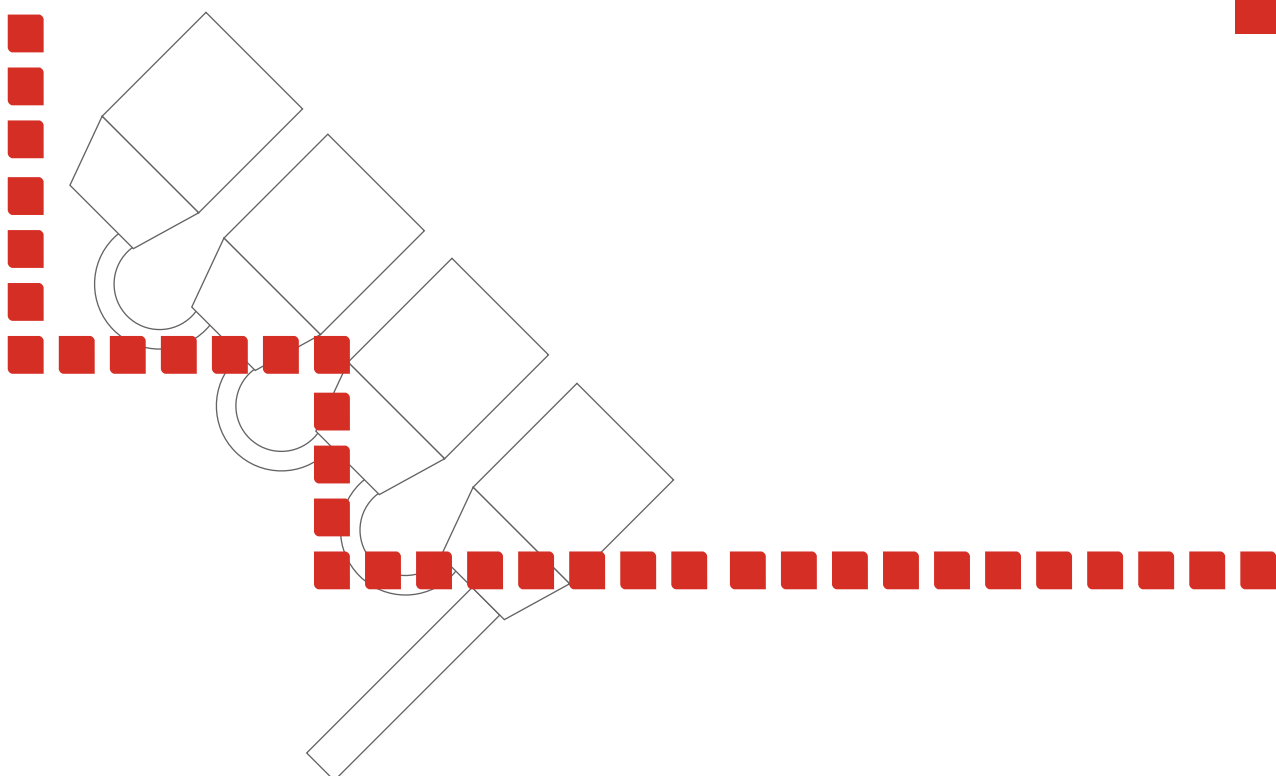
* Nicht lieferbar in allen Ausführungen

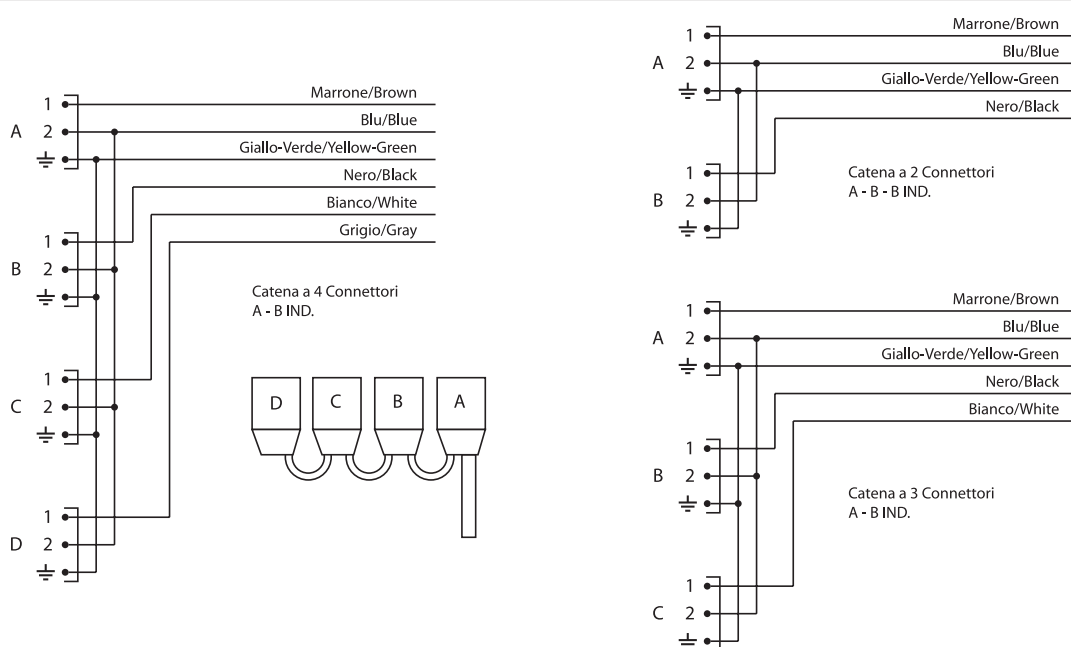
COD. PART-NO. TEILE-NR	CONDUTTORI WIRES LEITER	SEZIONE SECTION LEITERQUERSCHNITT	CATEGORIA CAVO CABLE TYPE KABELTYP	COLORE COLOUR FARBE
X1	3	0.5	FROR	GRIGIO/GREY/GRAU
X2	3	1	FROR	GRIGIO/GREY/GRAU
X3	2	1	FROR	GRIGIO/GREY/GRAU
X4	2	0.5	FROR	GRIGIO/GREY/GRAU
X6	3	0.34	FROR	GRIGIO/GREY/GRAU
X9	5	0.75	FROR	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



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Multiple control connectors





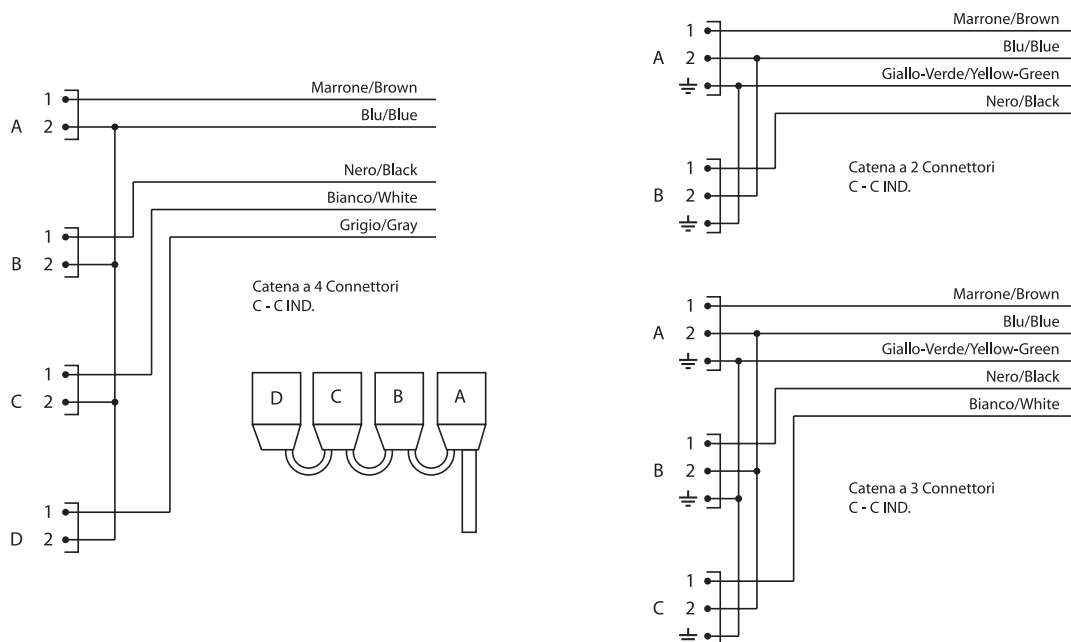
Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Au)/ CuZn (Ag)	Temperatura di funzionamento Working temperature Betriebstemperatur	-25 °C / +90 °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.
Für Bestell nummer, bitte, kontaktieren Sie uns.

MULTIPLE CONTROL CONNECTORS



C-C IND.



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.
Für Bestell nummer, bitte, kontaktieren Sie uns.



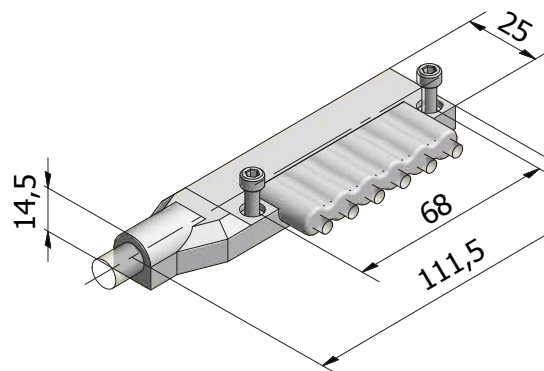
catalogo ■ catalogue ■ katalog

Connection boxes



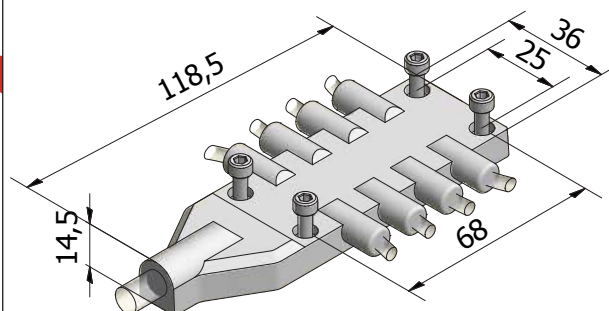
SPLITTER 6

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



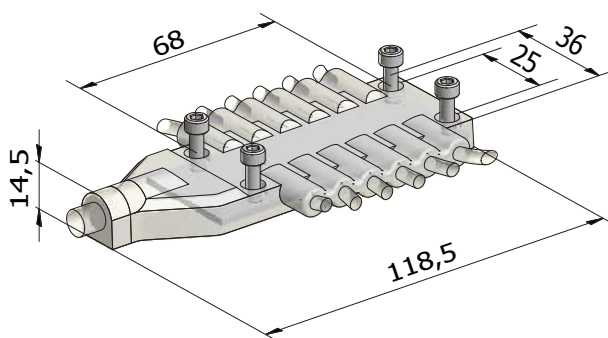
SPLITTER 8

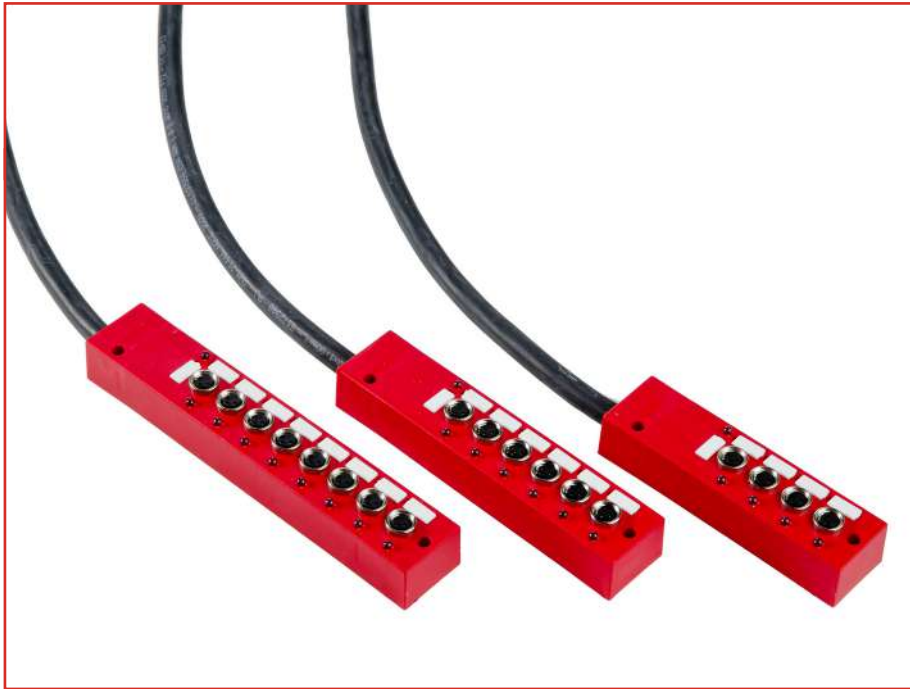
Tensione nominale (max.) Max voltage Max.Spannung	60 V AC/DC
Portata massima contatti Max. current Max. Strom	3 A
Portata massima cavo Max. cable current Kabel Max. Strom	4 A



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



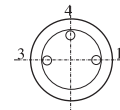
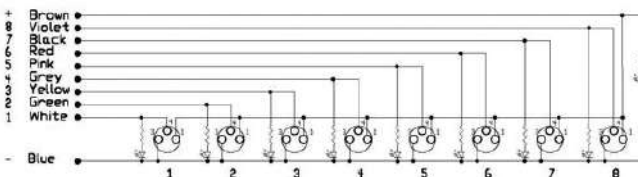
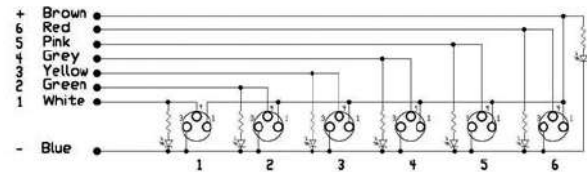
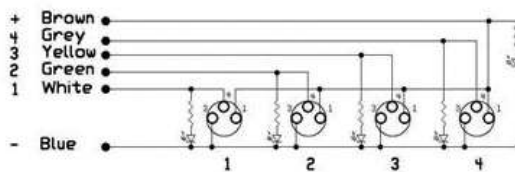


CD M8

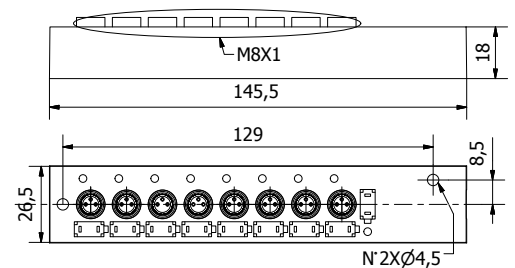
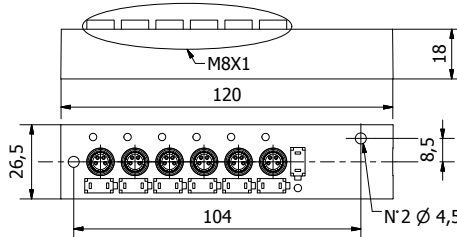
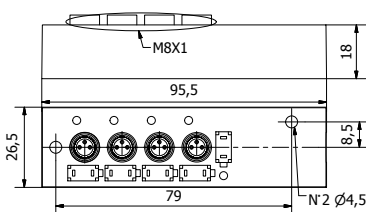
M8

4 - 6 - 8 connections

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



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

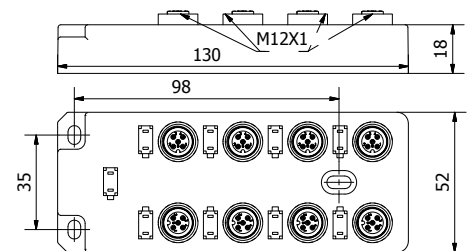
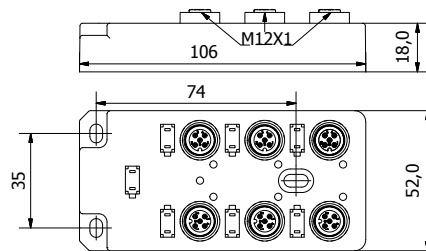
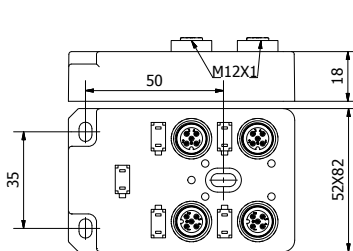
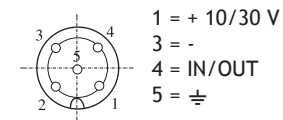
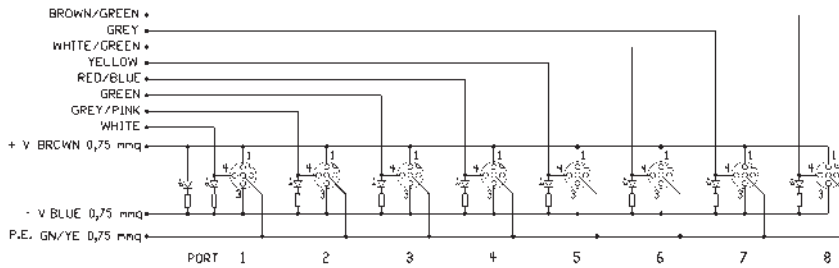
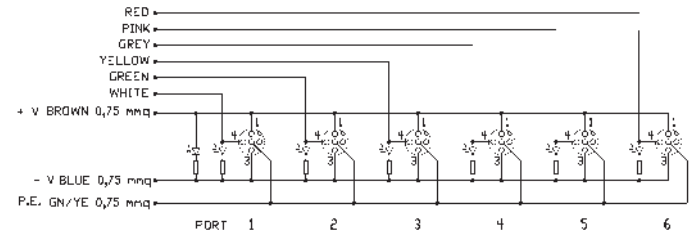
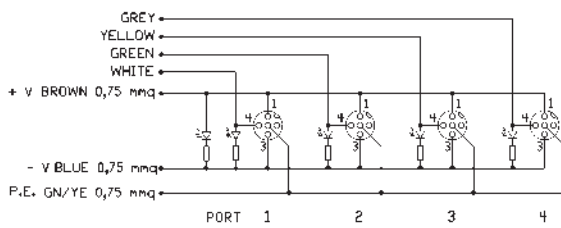
M12

CD M12



4 - 6 - 8 connections

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



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



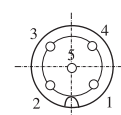
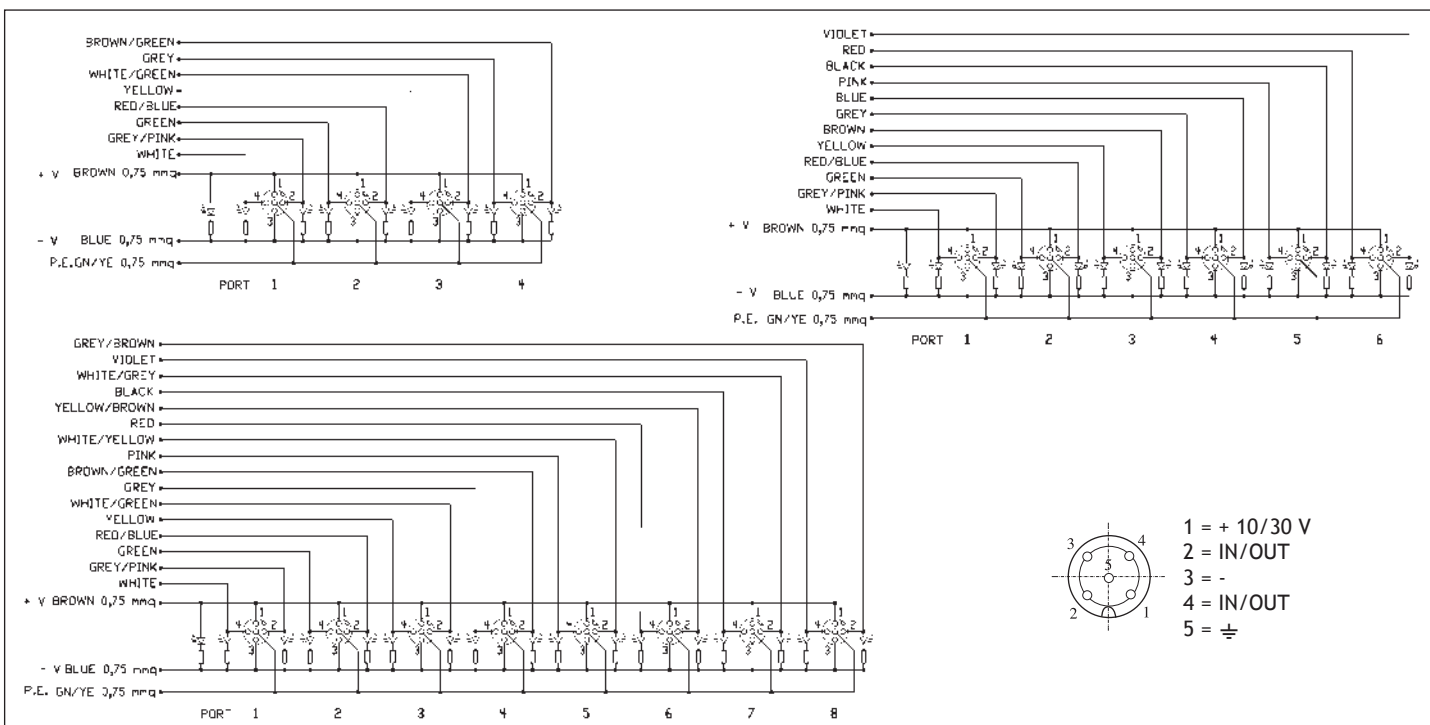
CD M12 2S



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



1 = + 10/30 V
2 = IN/OUT
3 = -
4 = IN/OUT
5 = $\frac{\square}{\square}$

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



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Sensori e accessori

Sensors and accessories

Sensoren und Zubehör

SENSORI MAGNETICI/MAGNETIC SENSORS/ MAGNETSCHALTER

Sensore Reed/Reed Sensor/Reed Sensoren

Sensore Reed/Reed Sensor/Reed Sensoren

SENSORI



RS2I
RV2I



RS2T
RV2T

Fissaggio
Clamping system
Befestigung

A scatto
Snap
Stecken

Sensore
Housing
Gehäuse

PA

Tensione di lavoro
Operating voltage
Betriebsspannung

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

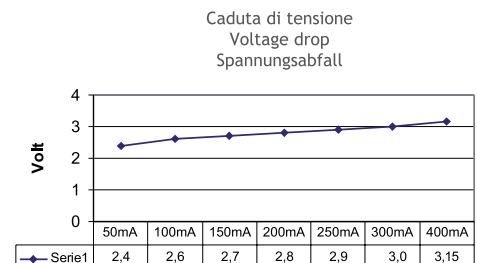
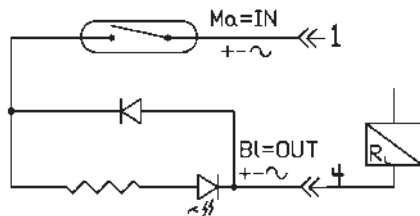
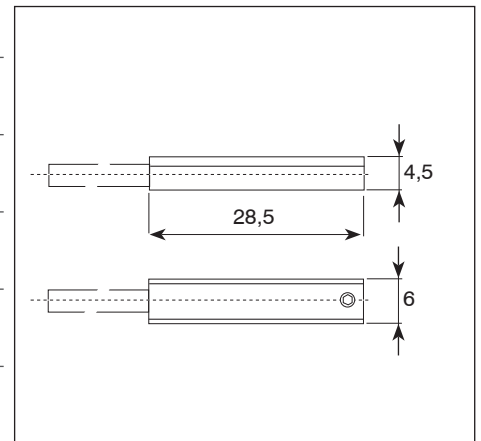
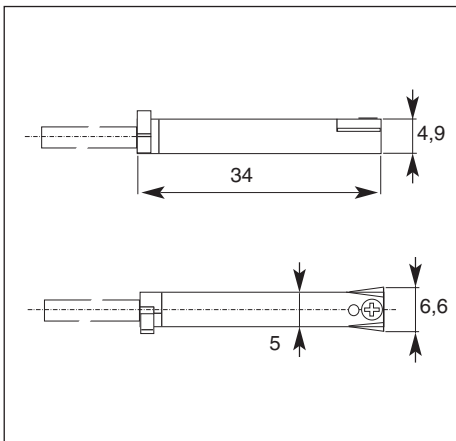
LED Giallo
LED Yellow
LED Gelb

Logica
Sensor type
Bauart

PNP

Fissaggio
Clamping system
Befestigung

A vite
Screw
Schraube



Corrente
Current
Strom

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 Verriegelungshülse

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

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

I A scatto/Snap/Stecken

T A vite/Screw/Schraube

SENSORI MAGNETICI/MAGNETIC SENSORS/ MAGNETSCHALTER

Sensore Reed/Reed Sensor/Reed Sensoren

Sensore Reed/Reed Sensor/Reed Sensoren



RS3I

RS3T



SENSORI

Fissaggio
Clamping system
Befestigung

A scatto
Snap
Stecken

Sensore
Housing
Gehäuse

PA

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

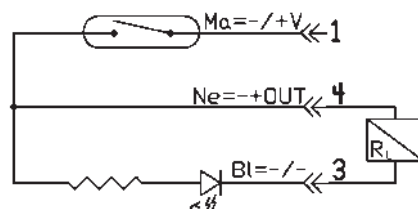
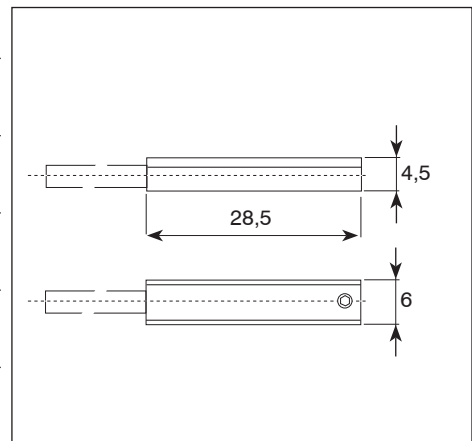
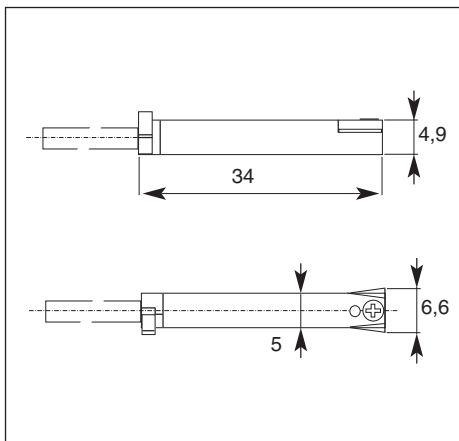
LED Giallo
LED Yellow
LED Gelb

Logica
Sensor type
Bauart

PNP

Fissaggio
Clamping system
Befestigung

A vite
Screw
Schraube



Codici ordine/Codification/Bestellschlüssel

R S 3 X C M M

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

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

SENSORI MAGNETICI/MAGNETIC SENSORS/ MAGNETSCHALTER

Sensore GMR PNP/GMR Sensor/GMR Sensoren

Sensore GMR PNP/GMR Sensor/GMR Sensoren

SENSORI



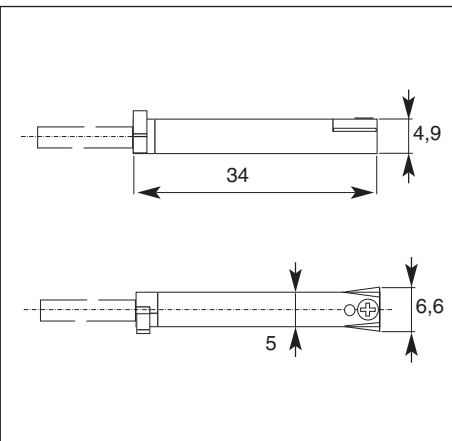
GMPI

GMPT



Fissaggio
Clamping system
Befestigung

A scatto
Snap
Stecken



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

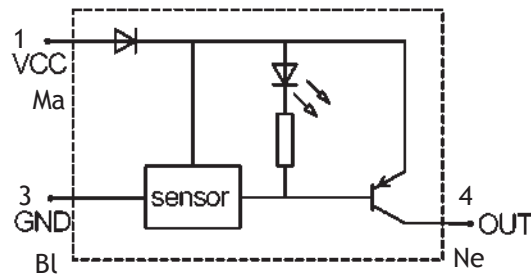
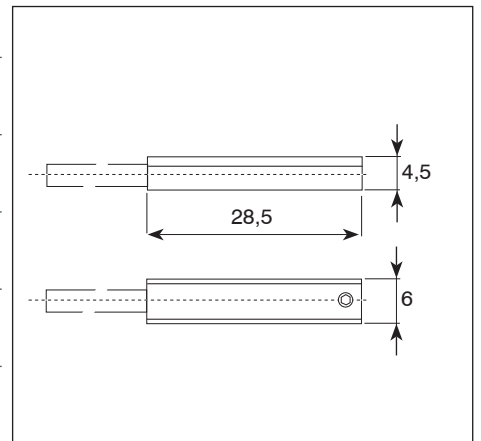
LED Giallo
LED Yellow
LED Gelb

Logica
Sensor type
Bauart

PNP

Fissaggio
Clamping system
Befestigung

A vite
Screw
Schraube



Codici ordine/Codification/Bestellschlüssel

G M P X C M M

8 M8
12 M12

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

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

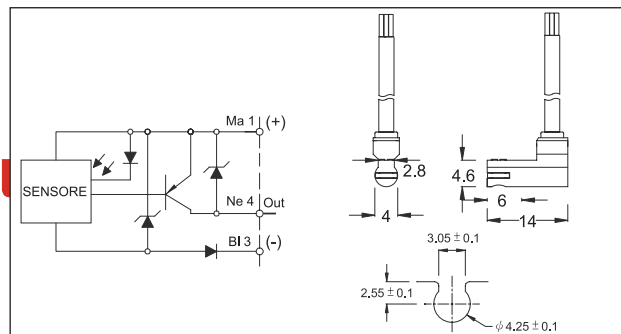
I A scatto/Snap/Stecken

T A vite/Screw/Schraube

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



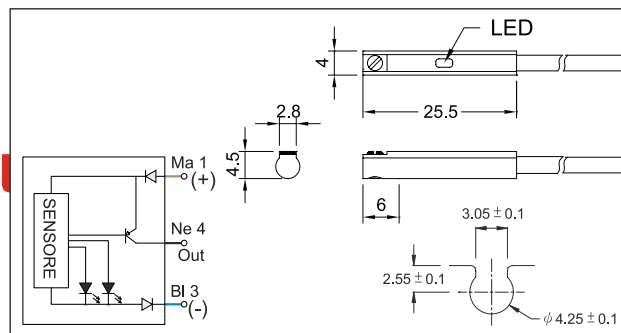
GMPC



Tensione di lavoro Operating voltage Betriebsspannung	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



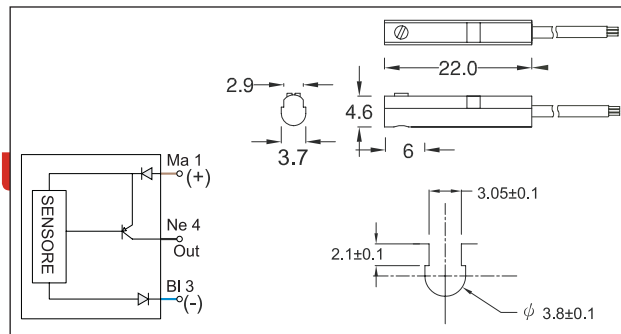
GMPB



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/Grüne
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

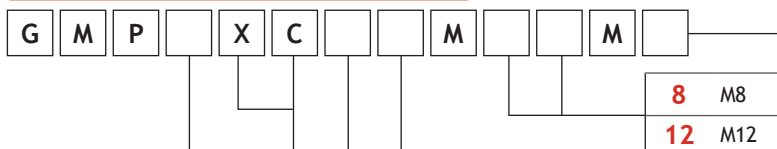


GMPC



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



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: 3x0,2 FROR grigio/grey/grau

- A** GMPC
- B** GMPB
- C** GMPC



Omial 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.

Omial 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.

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

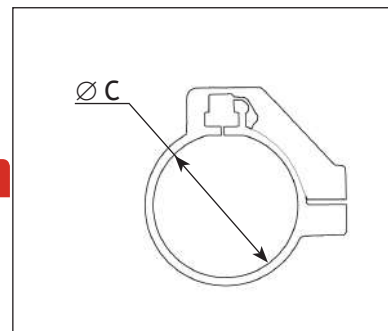


L'articolo può essere realizzato in funzione delle diverse esigenze.
The item cordset can be realized according to requirement.
Weitere Ausführungen nach Bedarf.



FASCETTE

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



Ø C mm/Valore interno	Codice/Code
8 INOX	F093
10 INOX	F113
12 INOX	F133
12 ALL	F160

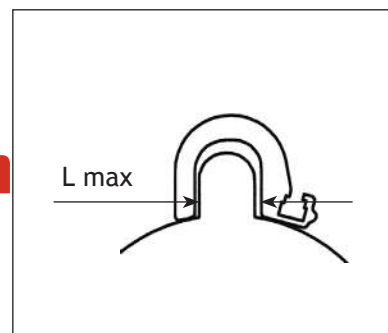
Ø C mm/Valore interno	Codice/Code
16 INOX	F173
16 ALL	F200
20 INOX	F213
20 ALL	F240

Ø C mm/Valore interno	Codice/Code
25 INOX	F263
25 ALL	F290



STAFFE

Staffe di fissaggio per cilindri con tiranti con profilo sagomato
Brackets for tie-rod and extrusion-tube cylinders
Halter für Zuganker-und Profilrohrversion



L max. mm	Codice/Code
11,5	S115
14,5	S145

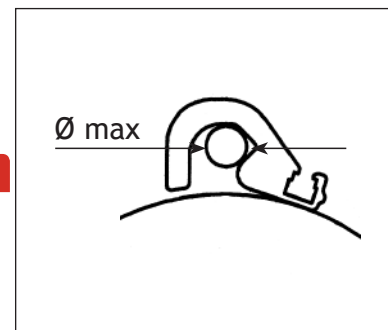
L max. mm	Codice/Code
16,5	S165
17,5	S175

L max. mm	Codice/Code
20	S200

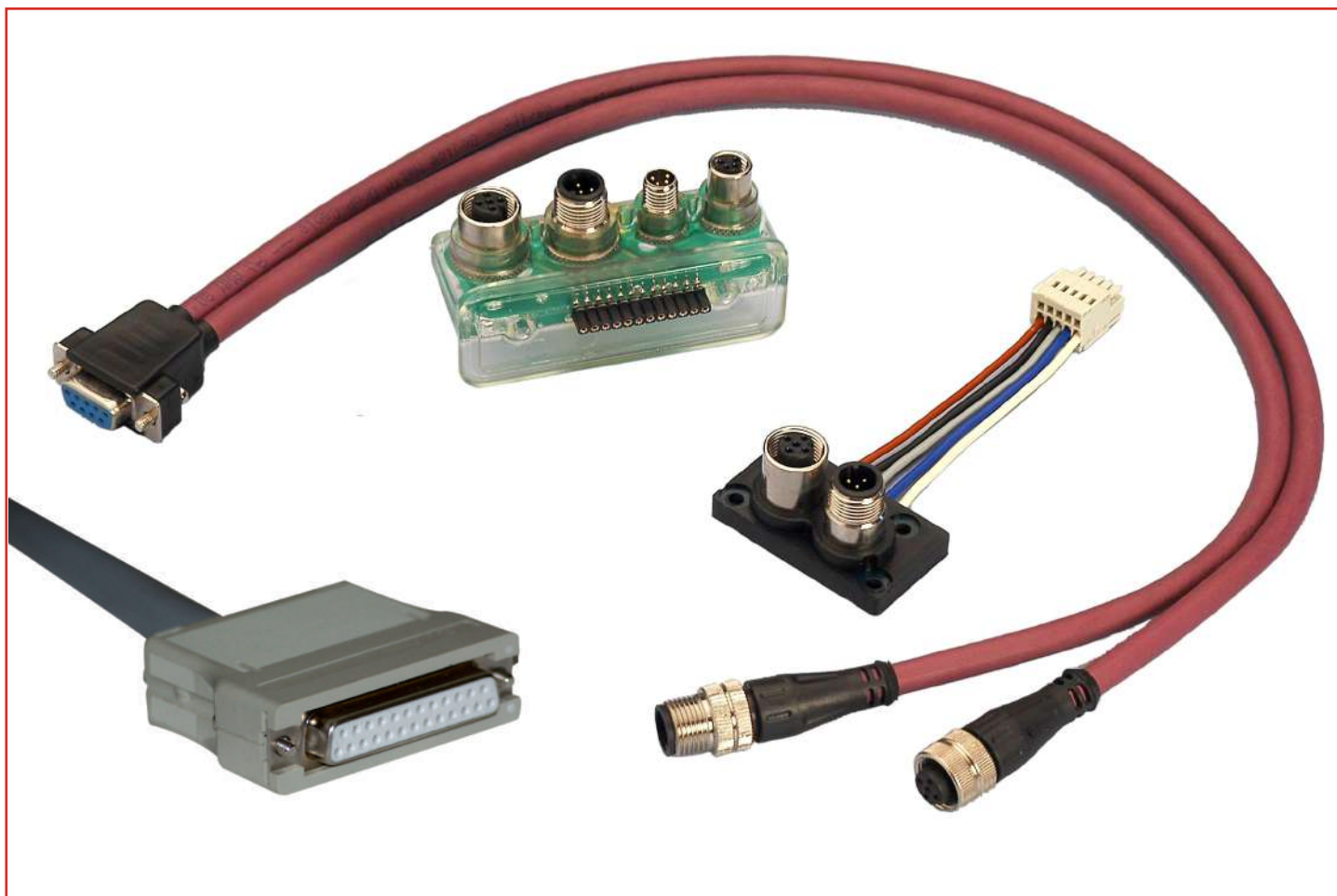


STAFFE

Staffe di fissaggio per cilindri con tiranti con profilo sagomato
Brackets for tie-rod and extrusion-tube cylinders
Halter für Zuganker-und Profilrohrversion



Ø max. mm	Codice/Code
7	S70
10	S100

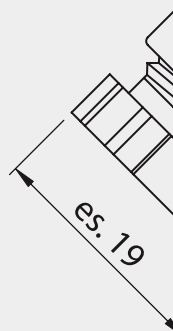




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