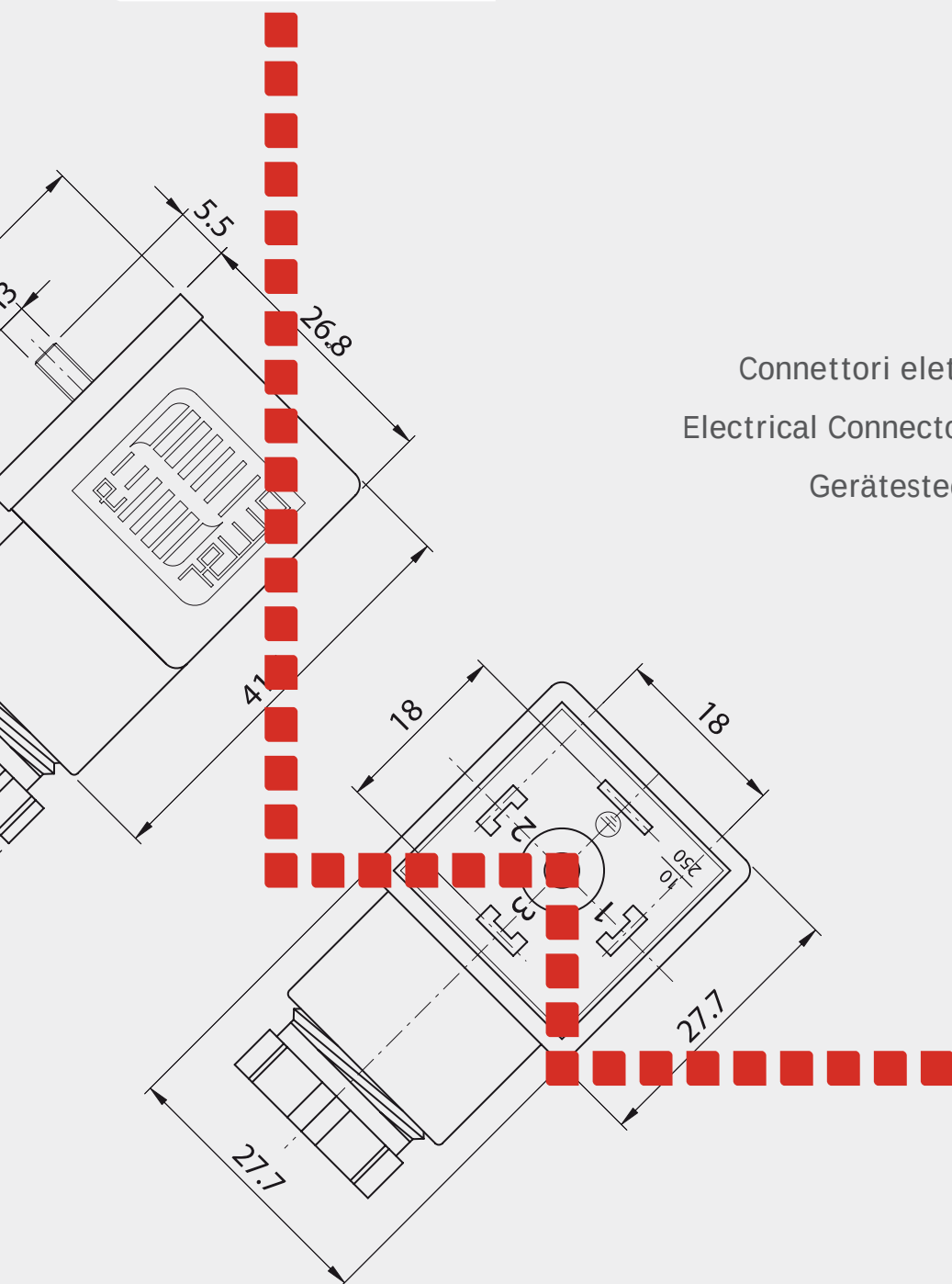


OMITAL

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





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Established in 1987 **OMAL srl** manufactures 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.

OMAL srl counts among their customers worldwide wellknown Companies in Factory Automation, Pneumatics and Hydraulics.

Our goal 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 anche soluzioni custom, dal progetto al prodotto finito.

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.

Zu unseren Kunden zählen wir international anerkannte Firmen im Bereich Fertigungsautomation, Pneumatik und Hydraulik, sowie viele Maschinenbauer.

Unser Ziel ist, den Bedarf unserer Kunden durch innovative Produkte, günstige Preise und Serviceleistungen zu decken.

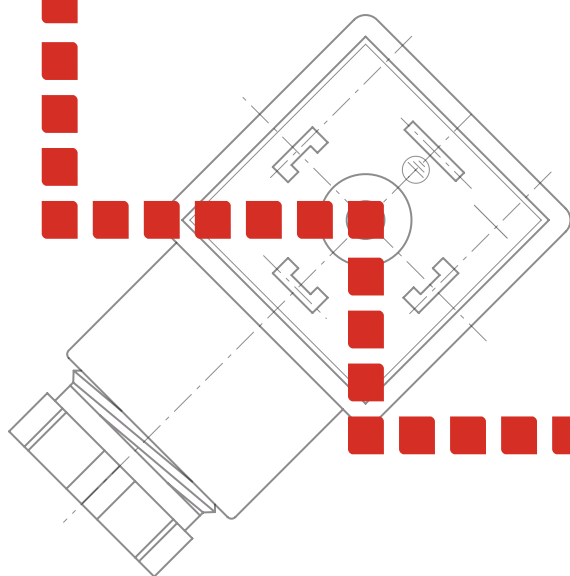


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Connettori a cablare EN 175301 - 803

Field - wireable connectors EN 175301 - 803

Selbstanschließbare Ventilstecker EN 175301 - 803



EN 175301 - 803 - A(DIN 43650)

A



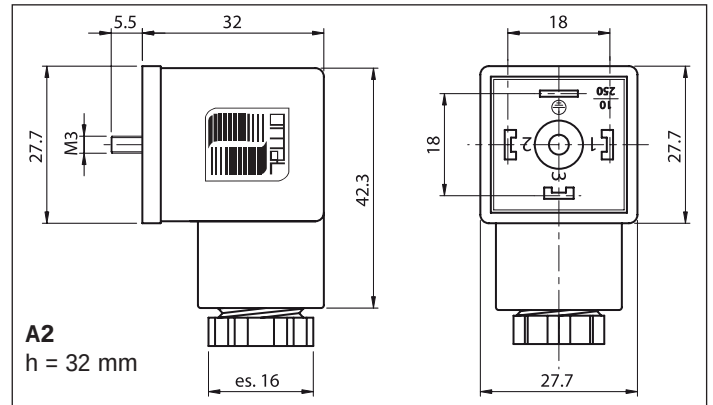
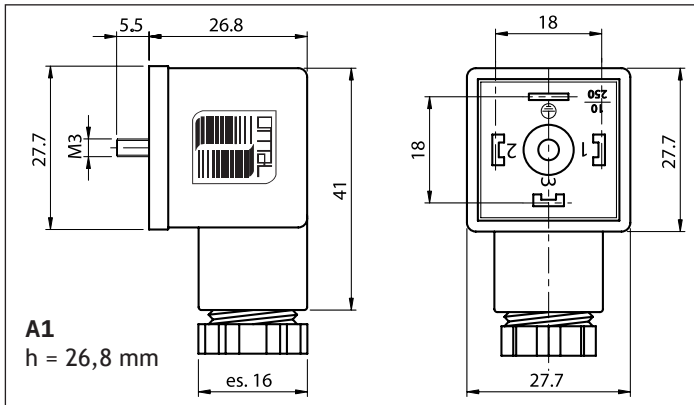
**A1 - A2
PG9**

Nero/Black/schwarz



**CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER**

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



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

Orientamento terra
Earth position
Erdrichtung

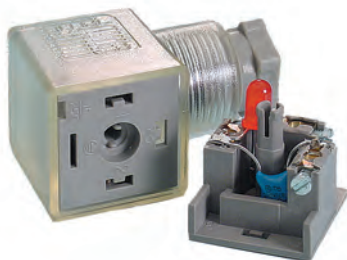


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CODIFICATION
BESTELLSCHLÜSSEL**

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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)	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



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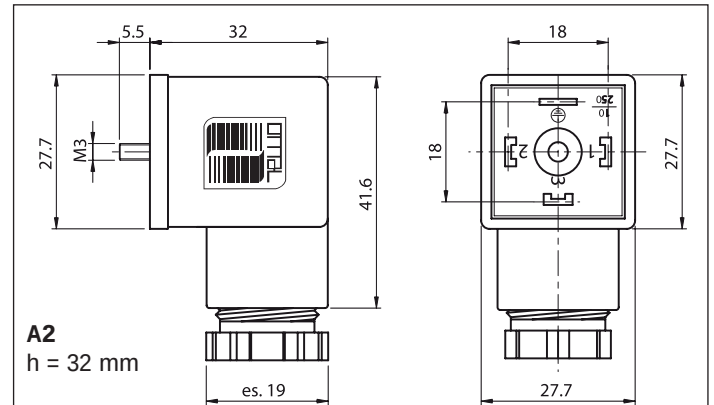
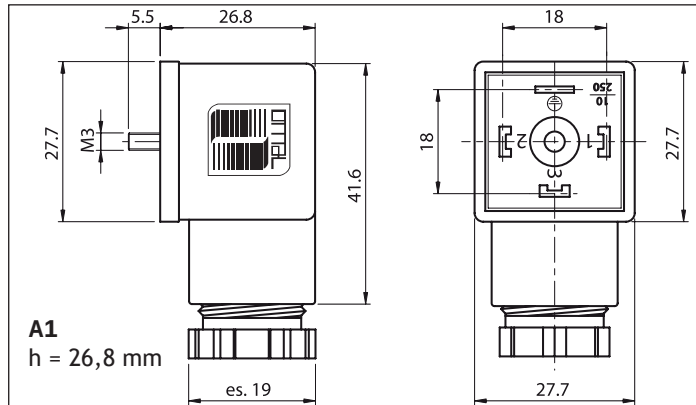
EN 175301 - 803 - A(DIN 43650)

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 $\neq$ **3P + 1**



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

Orientamento terra
Earth position
Erdrichtung



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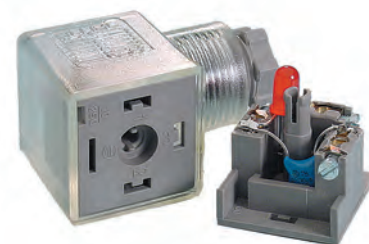
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EN 175301 - 803 - A(DIN 43650)

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 $\neq$

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	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	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



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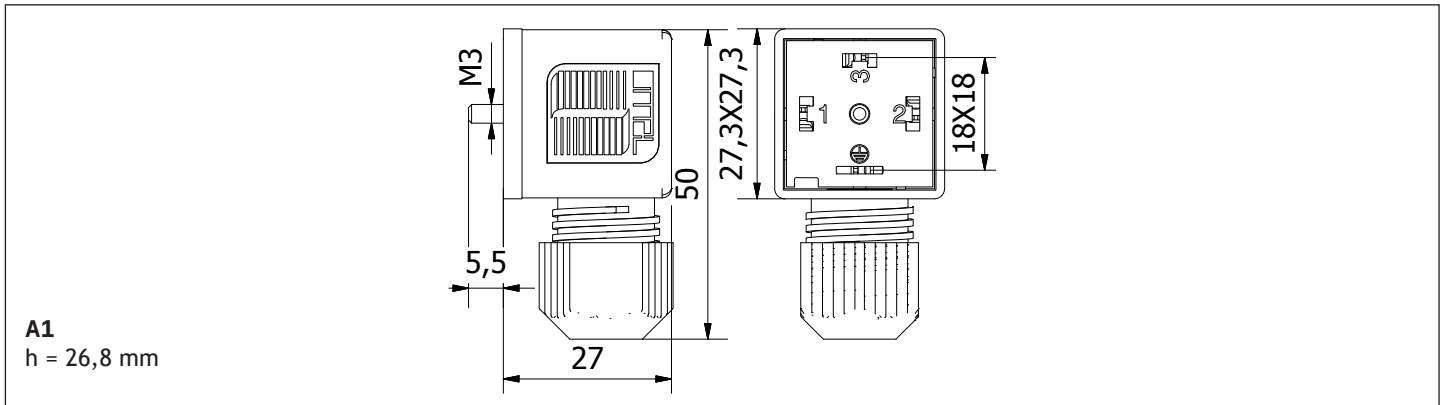
A



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** $\neq$



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



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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	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	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



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EN 175301 - 803 - A(DIN 43650)

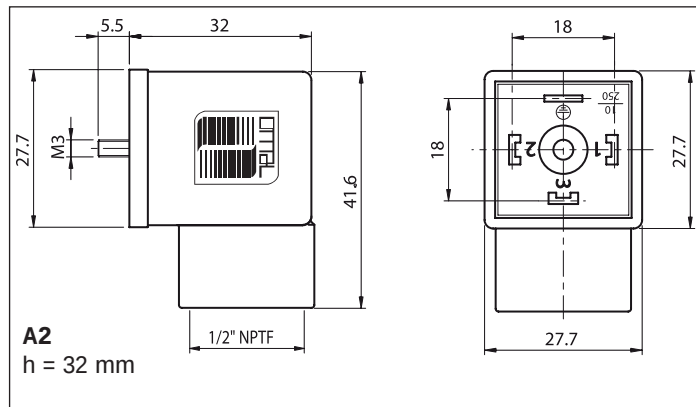
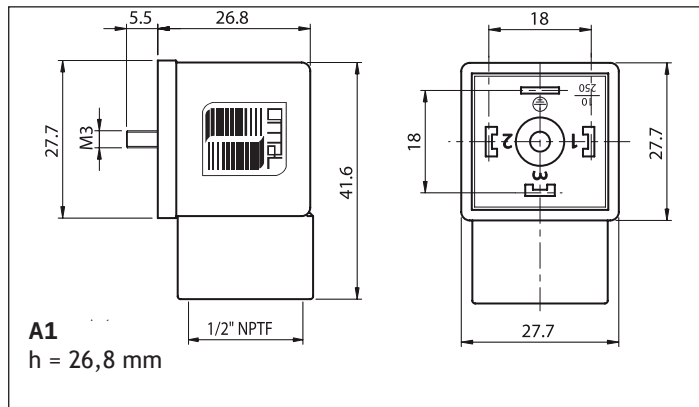
CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

A1 - A2
1/2" NPTF



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

2P + 1 3P + 1



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

Orientamento terra
Earth position
Erdrichtung



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EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

A1 T - A2 T
1/2" NPTF

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)	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



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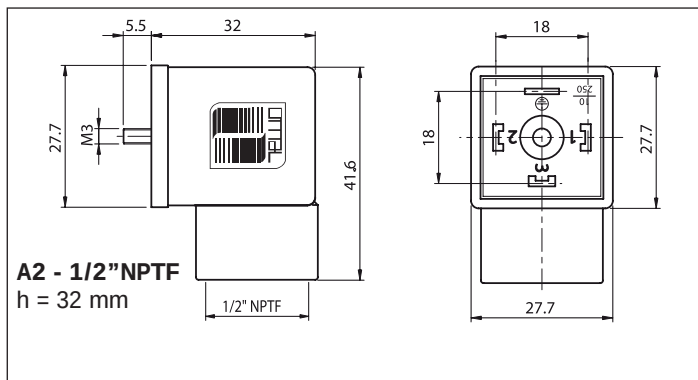
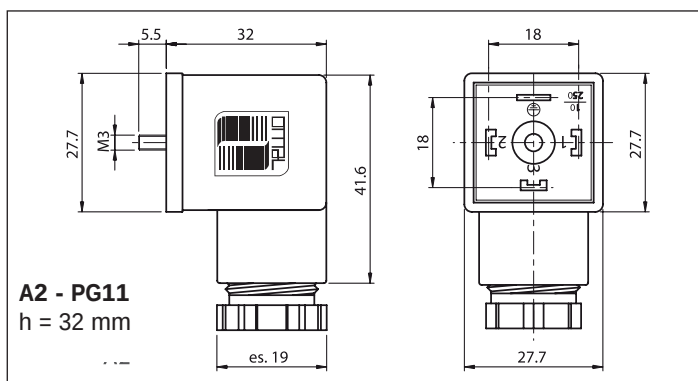
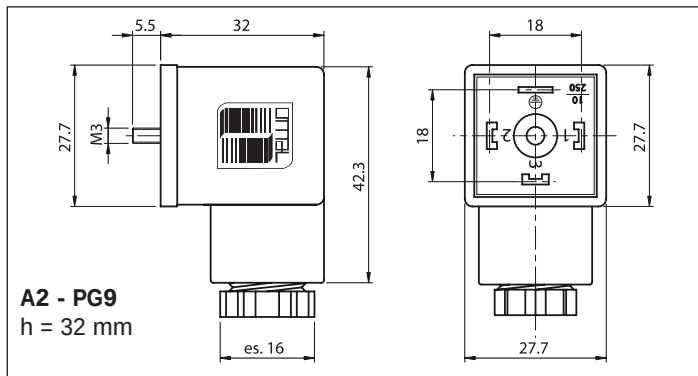
32

A



**A2
FASTON**

Attacco/Gland size/Verschraubung: **PG9 - PG11 - 1/2" NPTF**
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

A	2						A
---	---	--	--	--	--	--	---

3 FASTON	8
4 FASTON	9

Attacco	PG9	9
Gland size	PG11	11
Verschraubung	1/2" NPTF	12

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

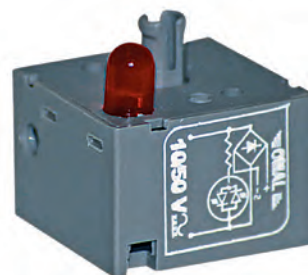
Colore connettore	Nero/Black/Schwarz	B
Connector colour	Grigio/Gray/Grau	G
Stecker farbe	Trasparente/Transparent	T

EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

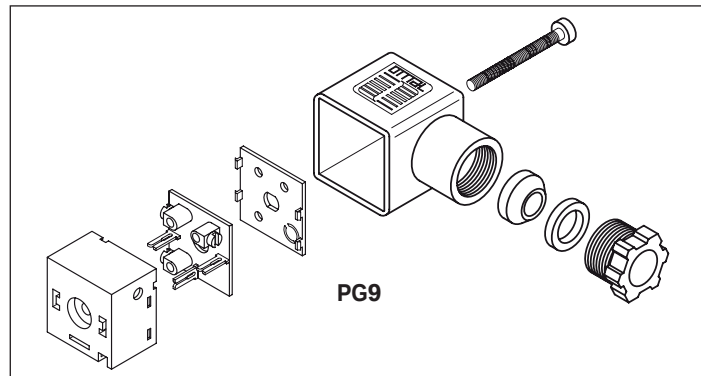
con componenti elettronici/with electronics/beschaltet

KA1 - KA2

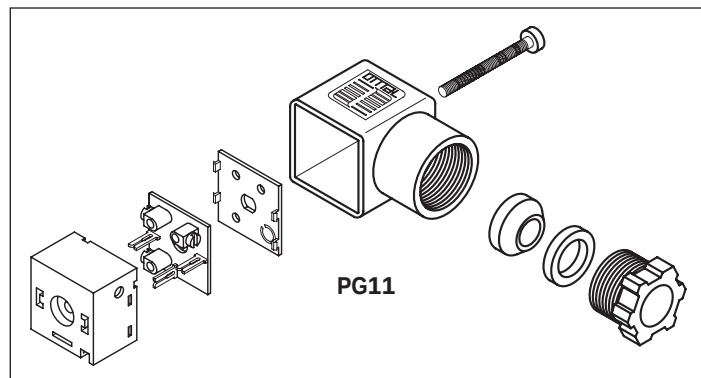


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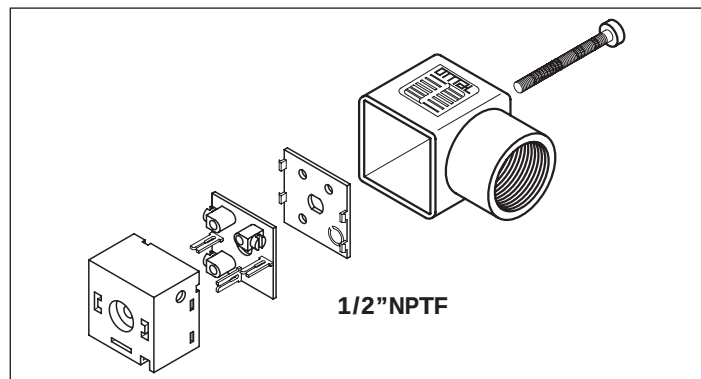
2P + 1 $\frac{\text{A}}{\text{B}}$



PG9



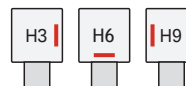
PG11



1/2" NPTF

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

Orientamento terra
Earth position
Erdrichtung



Codici ordine/Codification/Bestellschlüssel

K A T 2

Colore LED	Rosso/Red/Rot	B
LED colour	Verde/Green/Grün	G
LED farbe	Giallo/Yellow/Gelb	T

A1 = 26,8 mm **1**
A2 = 32 mm **2**

Attacco
Gland size
Verschraubung
PG9 **9**
PG11 **11**
1/2" NPTF **12**

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

Orientamento terra	H3 3
Earth position	H6 6
Erdrichtung	H9 9

CIRCUITI
CIRCUITRY
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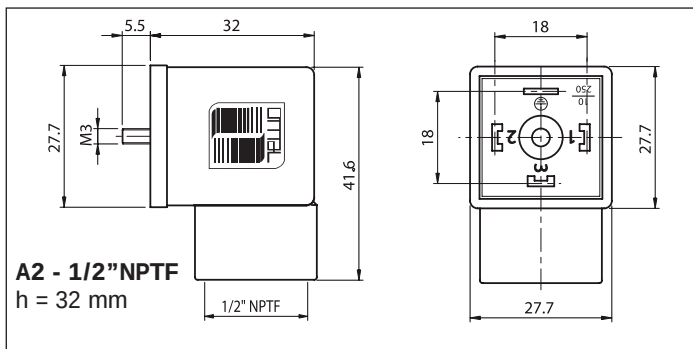
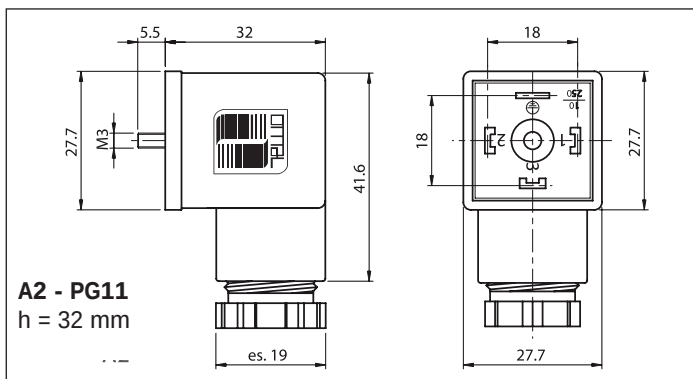
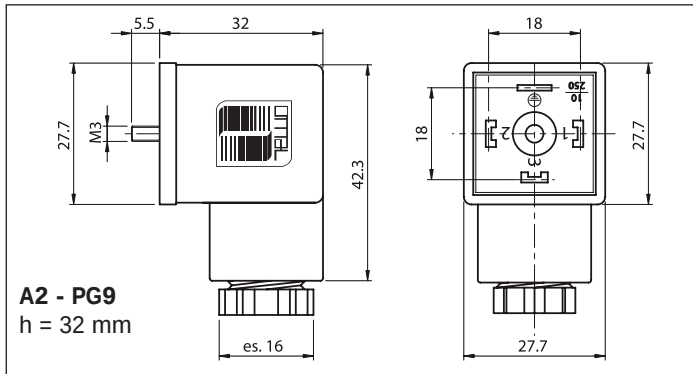
EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE SOLENOID VALVE CONNECTORS VENTILSTECKER

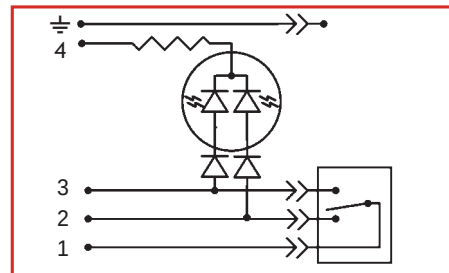
**A2T
PRESSOSTATO**



Attacco/Gland size/Verschraubung: **PG9 - PG11 - 1/2"NPTF**
3P + 1 $\perp$



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	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



Codici ordine/Codification/Bestellschlüssel

A	2	T				3				P	R	
											Pin 2	Pin 3
											10/50 V	B
											70/250 V	C
											PG9	9
											PG11	11
											1/2" NPTF	12

Verde-Rosso/Red-Green/Rot-Grün	ER
Rosso-Verde/Green-Red/Grün-Rot	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

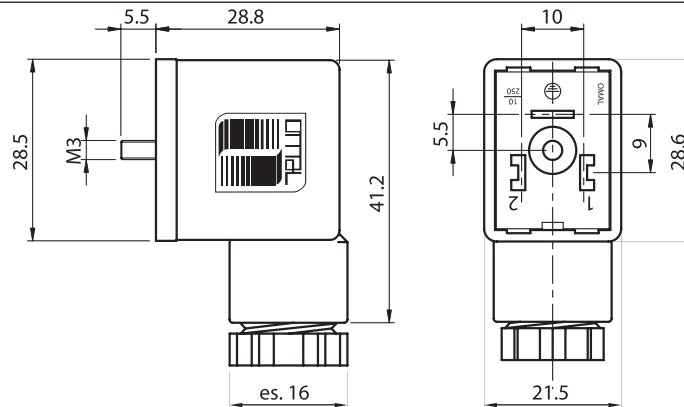
EN 175301 - 803 - A(DIN 43650)

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**

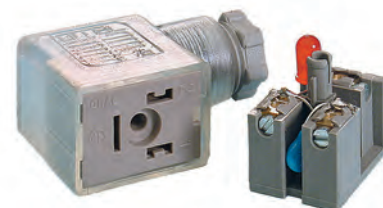
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EN 175301 - 803 - A(DIN 43650)

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)	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



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**CIRCUITI
CIRCUITRY
BESCHALTUNG**

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INDUSTRIAL STANDARD

B



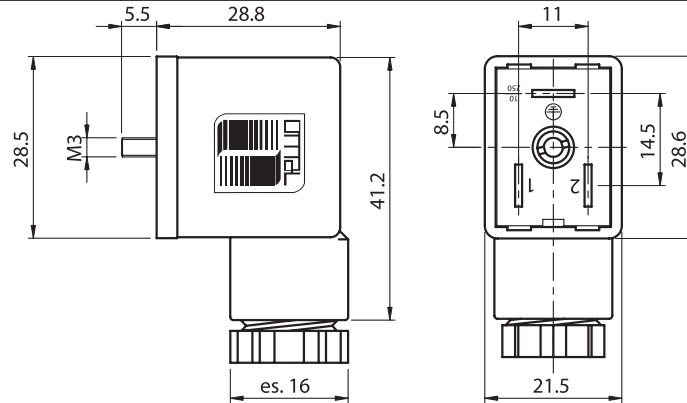
**B1 PG9
INDUSTRIAL
STANDARD**

Nero/Black/schwarz



**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
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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)	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



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**CIRCUITI
CIRCUITRY
BESCHALTUNG**

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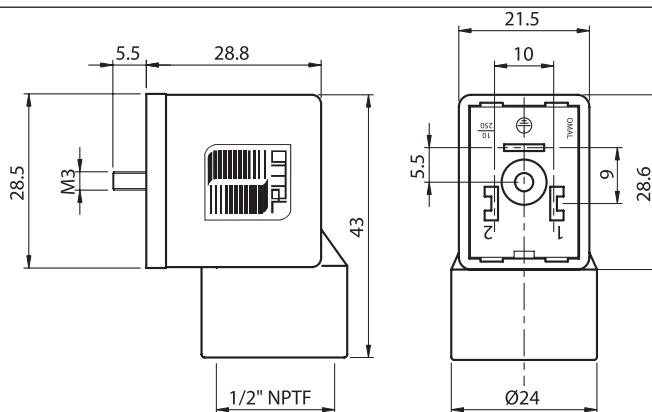
EN 175301 - 803 - A(DIN 43650)

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

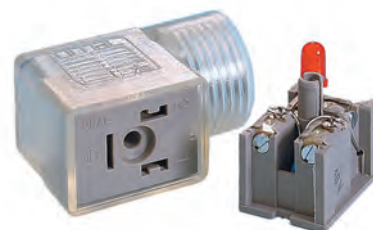
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EN 175301 - 803 - A(DIN 43650)

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)	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



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INDUSTRIAL STANDARD

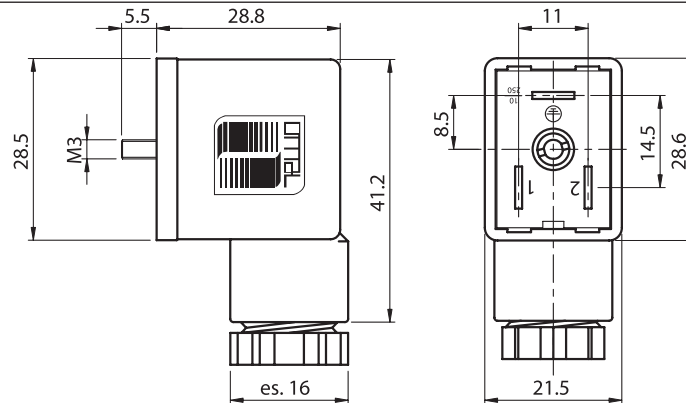
B



**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



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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)	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
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CONNETTORI PER ELETTROVALVOLE
SOLENOID VALVE CONNECTORS
VENTILSTECKER

con componenti elettronici/with electronics/beschaltet

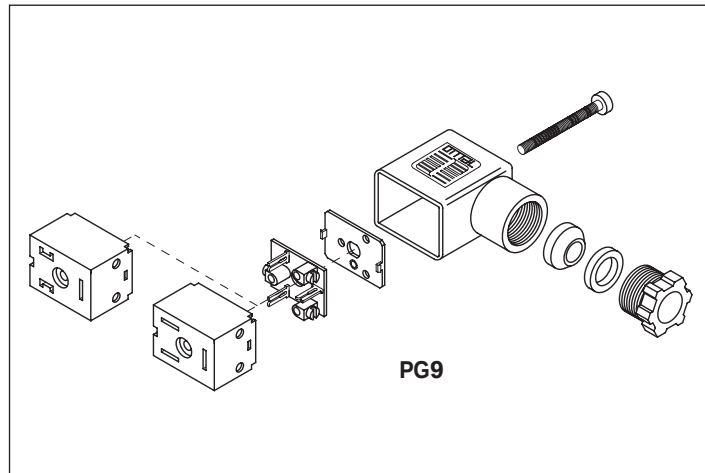
KB1T



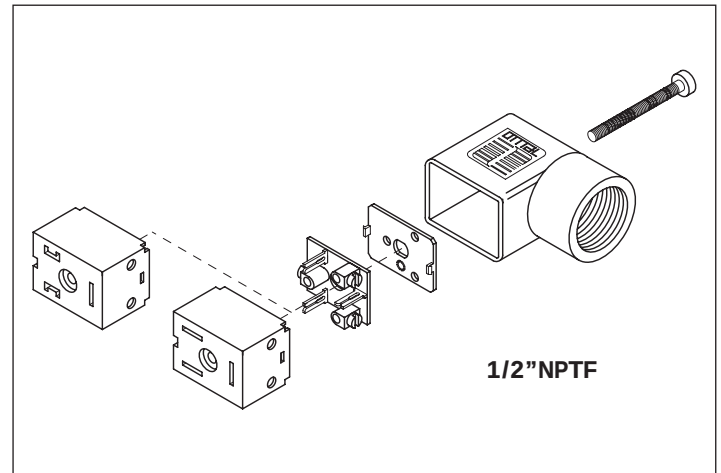
Attacco/Gland size/Verschraubung: PG9 - 1/2" NPTF

Mod. dep. n°: M12000U120

2P + 1



PG9



1/2" NPTF

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/11 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



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Orientamento terra
Earth position
Erdrichtung

H3 6

Codici ordine/Codification/Bestellschlüssel

K B 1 T 2 6

Colore LED
LED colour
LED farbe

Rosso/Red/Rot B

Verde/Green/Grün G

Giallo/Yellow/Gelb T

CIRCUITI
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BESCHALTUNG

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Attacco
Gland size
Verschraubung

PG9 9

1/2" NPTF 12

Guarnizione a profilo/Profile gasket/Profildichtung

1

Guarnizione piatta/Flat gasket/Flachdichtung

2

EN 175301 - 803 - A(DIN 43650)

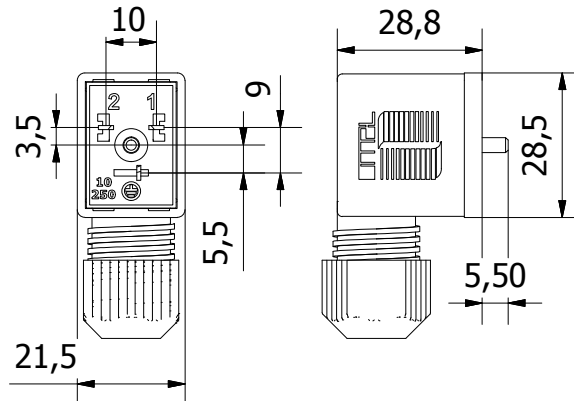
B



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	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



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CODIFICATION
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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	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	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



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CIRCUITRY
BESCHALTUNG

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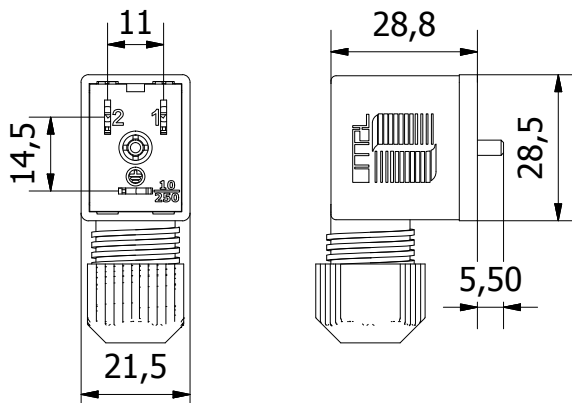
INDUSTRIAL STANDARD

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	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



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CODIFICATION
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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	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	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



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**CIRCUITI
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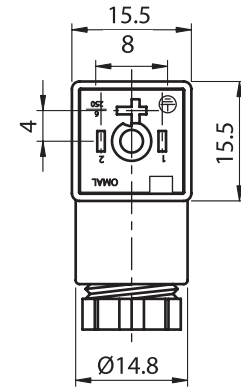
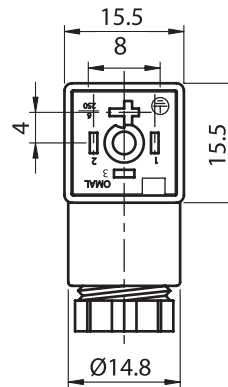
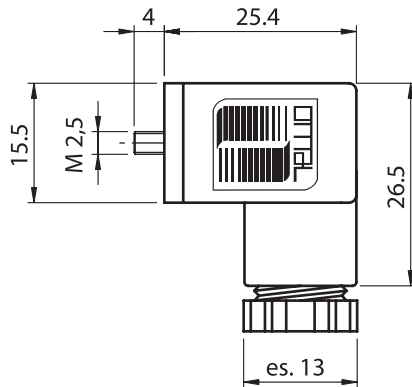
EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE SOLENOID VALVE CONNECTORS VENTILSTECKER

C1



Attacco/Gland size/Verschraubung: **PG7**
Diametro cavo/Cable diameter/Kabeldurchmesser: 4 - 6 mm
2P + 1 $\neq$ **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
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EN 175301 - 803 - A(DIN 43650)

CONNETTORI PER ELETTROVALVOLE SOLENOID VALVE CONNECTORS VENTILSTECKER

con componenti elettronici/with electronics/beschaltet



C1 T

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:	8 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-25 °C / +90 °C

Orientamento terra
Earth position
Erdrichtung



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INDUSTRIAL STANDARD

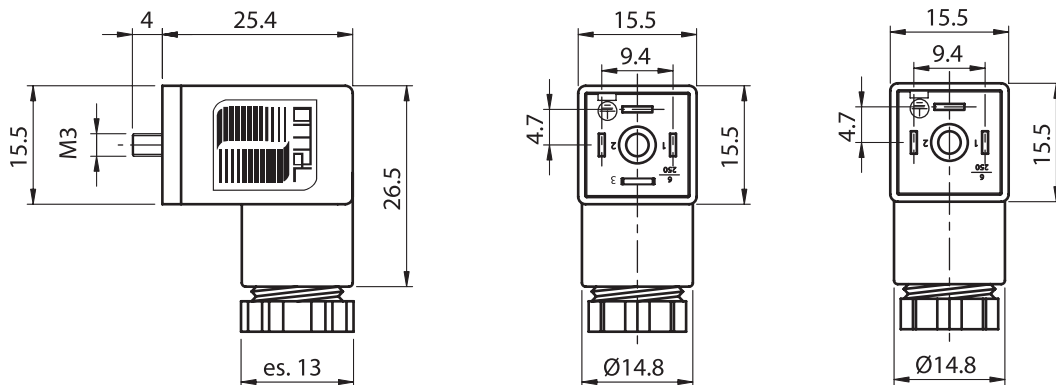
CONNETTORI PER ELETTROVALVOLE SOLENOID VALVE CONNECTORS VENTILSTECKER

**C1
INDUSTRIAL
STANDARD**



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

Nero/Black/schwarz



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



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CODIFICATION
BESTELLSCHLÜSSEL**

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INDUSTRIAL STANDARD

CONNETTORI PER ELETTROVALVOLE SOLENOID VALVE CONNECTORS VENTILSTECKER

con componenti elettronici/with electronics/beschaltet

**C1 T
INDUSTRIAL
STANDARD**



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

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

Orientamento terra
Earth position
Erdrichtung



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**CIRCUITI
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BESCHALTUNG**

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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

Es.:connettore quadrato trasparente,
PG9, 2 poli+ $\pm$, guarnizione a profilo,
LED verde e VDR 24V

Serie

Serie Compact/Compact/Kompact	K
-------------------------------	----------

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: 32)

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 48V	Z
Transil 24V	S
Transil 110V	T

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

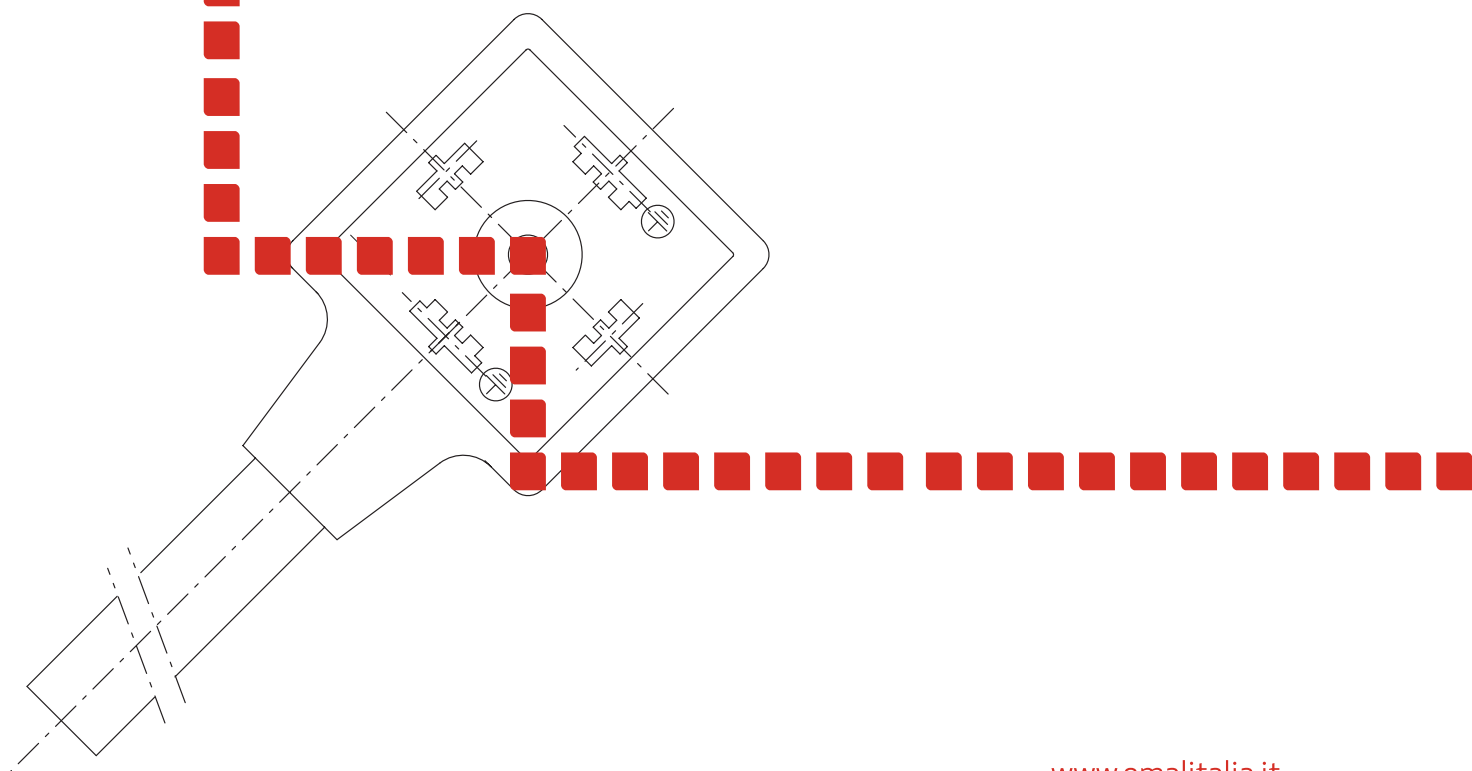


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Connettori con cavo EN 175301 - 803

Solenoid valve connectors, cordset EN 175301 - 803

Ventilstecker mit freiem Leitungsende EN 175301 - 803



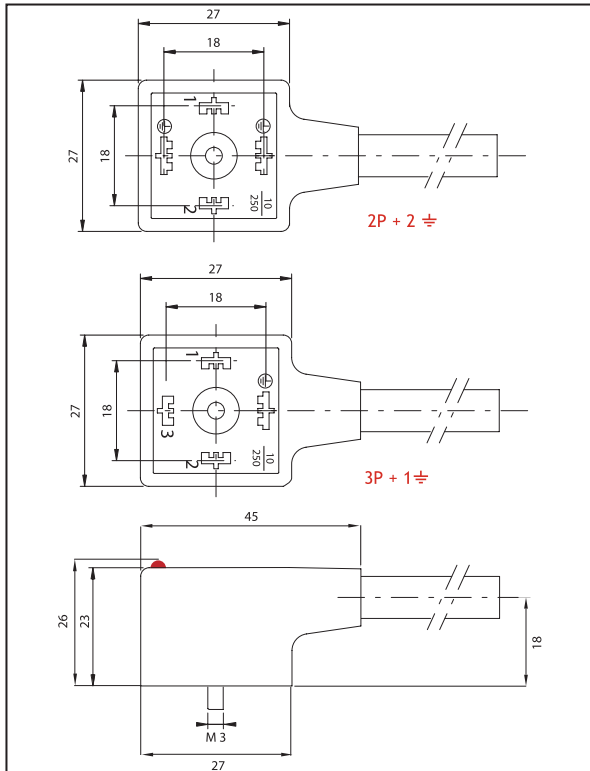
EN 175301 - 803 - A(DIN 43650)



A

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

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



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

Orientamento terra Earth position Erdrichtung	H12 H3 H6 H9	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL	vedi pag. see page sieh Seite	30
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EN 175301 - 803 - A(DIN 43650)



A

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

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

Corpo connettore Connector Stecker	TPV	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (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	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	H12 H6	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL	vedi pag. see page sieh Seite	30	CIRCUITI CIRCUITRY BESCHALTUNG	vedi pag. see page sieh Seite	32
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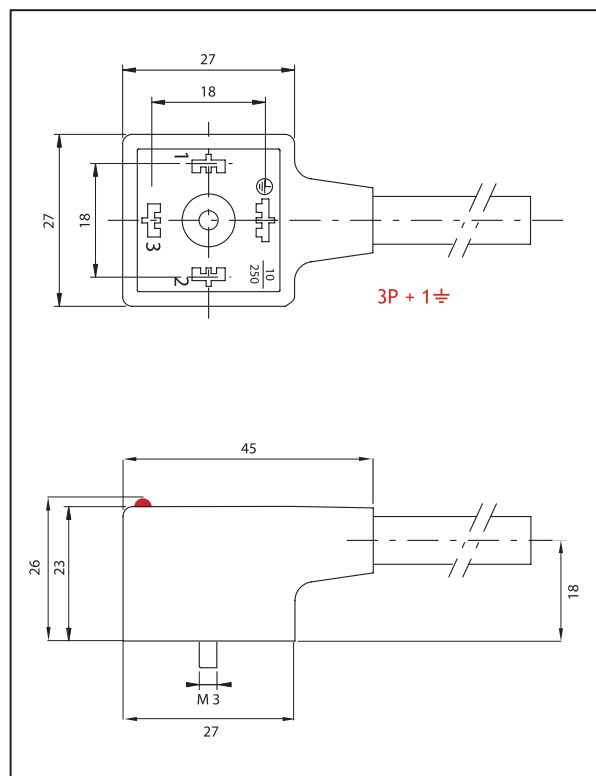
EN 175301 - 803 - A(DIN 43650)

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

A
PRESSOSTATO



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

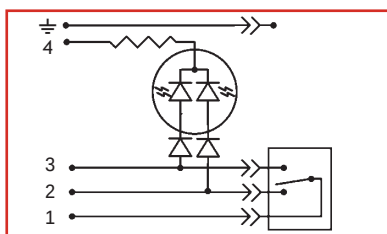


Corpo connettore Connector Stecker	TPV
Contatti Contact material Kontakmaterial	CuZn (Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung
Portata massima contatti Max. current Max. Strom	16 A
Portata nominale contatti: Operating current: Betriebsstrom: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

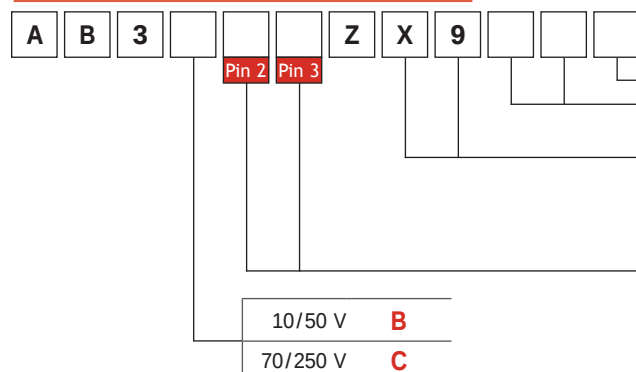


**CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL** vedi pag.
see page **30**
sieh Seite



4 - 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

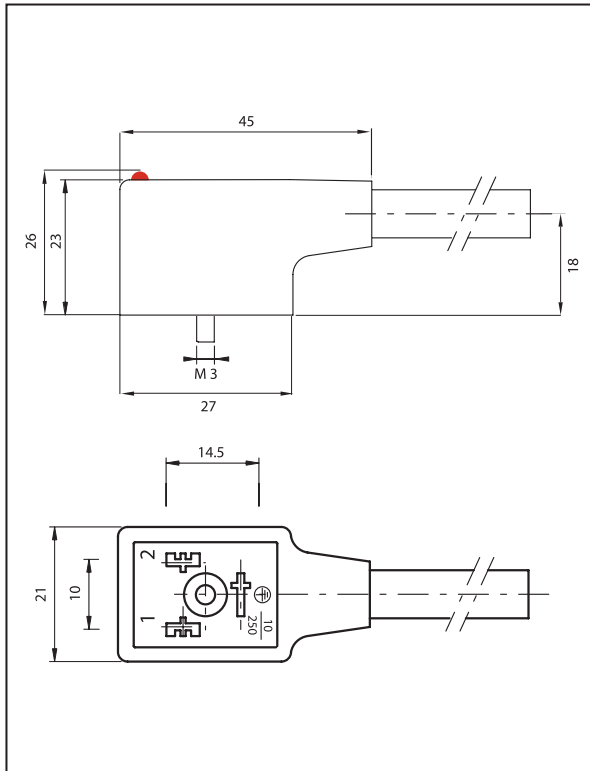
Verde-Rosso/Red-Green/Rot-Grün	ER
Rosso-Verde/Green-Red/Grün-Rot	RE
Giallo-Verde/Yellow-Green/Gelb-Grün	YE
Verde-Giallo/Green-Yellow/Grün-Gelb	EY

EN 175301 - 803 - A(DIN 43650)



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

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



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

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
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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 + 1 ⚡

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 (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	10 A	Classe di isolamento Insulation class Isolierungs-klasse	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
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CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite **32**

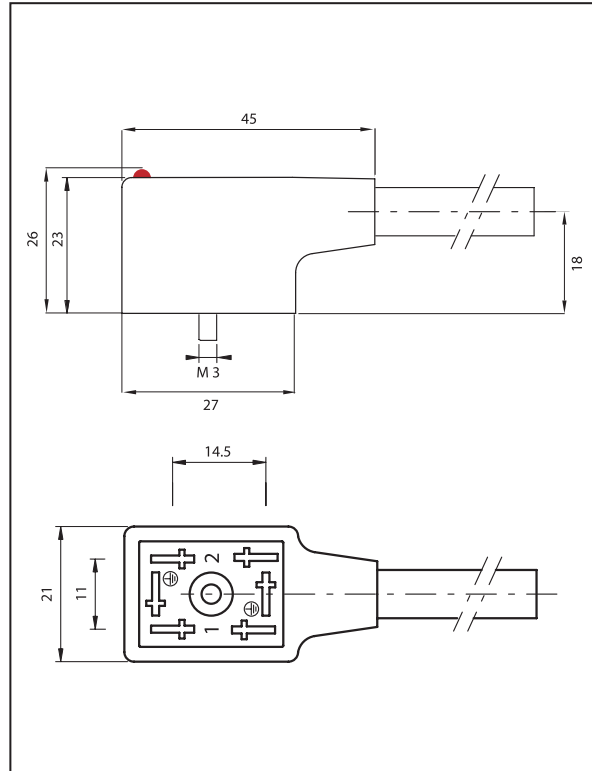
INDUSTRIAL STANDARD

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

B
**INDUSTRIAL
STANDARD**

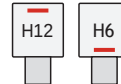


Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2⚡



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:	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

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL vedi pag.
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INDUSTRIAL STANDARD

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

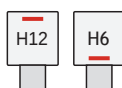
B
**INDUSTRIAL
STANDARD**



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

Corpo connettore Connector Stecker	TPV	Portata massima contatti Max. current Max. Strom	16 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material 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	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.
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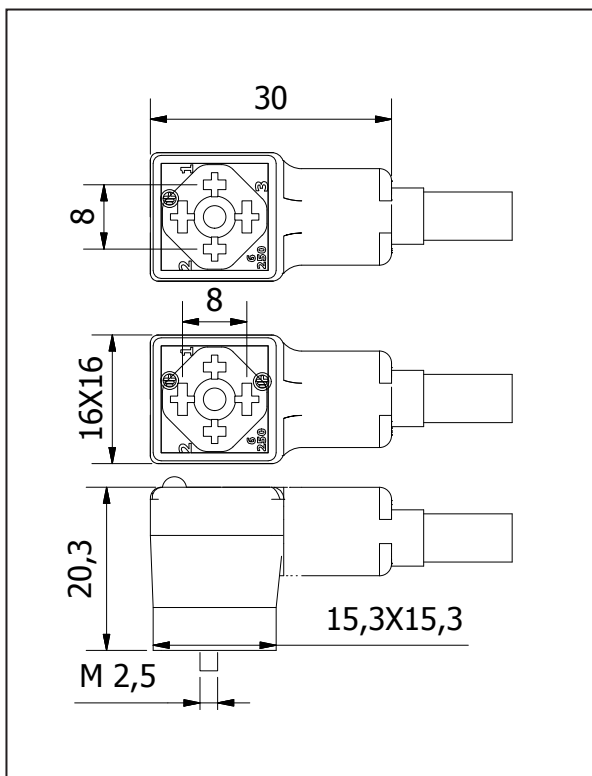
CIRCUITI
CIRCUITRY
BESCHALTUNG vedi pag.
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EN 175301 - 803 - A(DIN 43650)



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

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



Corpo connettore Connector Stecker	TPV
Contatti Contact material Kontaktmaterial	CuZn (Ag)
Tensione nominale (max.) Max voltage Max. Spannung	250 V AC 300 V DC
Portata massima contatti Max. current Max. Strom	10 A
Portata nominale contatti: Operating current: Betriebsstrom:	6 A
Interasse Spacing: Abstand:	8 mm
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C
Orientamento terra Earth position Erdrichtung	H12 H3 H6 H9
CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL	
vedì pag. see page 30	

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 ÷

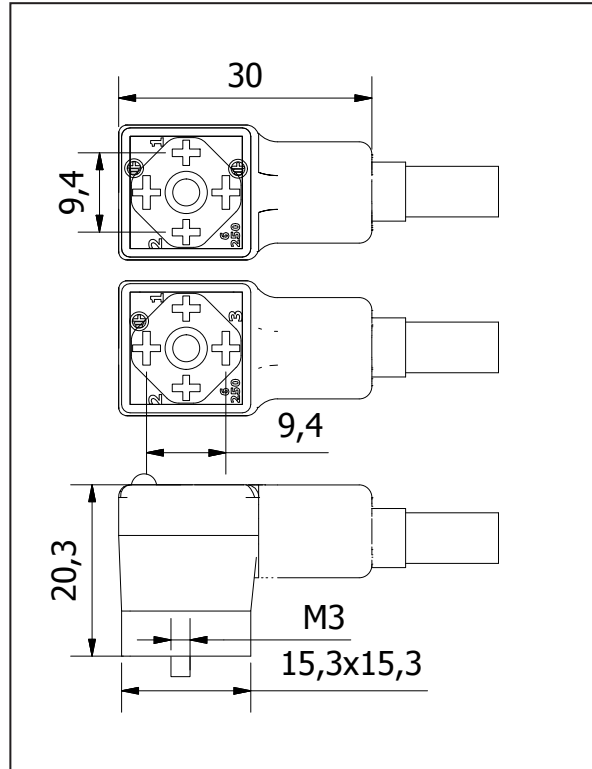
Corpo connettore Connector Stecker	TPV	Portata massima contatti Max. current Max. Strom	10 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	6 A	Classe di isolamento 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 H6	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL	vedì pag. see page 30	CIRCUITI CIRCUITRY BESCHALTUNG	vedì pag. see page 32

INDUSTRIAL STANDARD

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



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



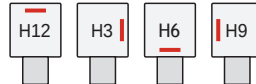
C
**INDUSTRIAL
STANDARD**



C

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.
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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	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
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CIRCUITI
CIRCUITRY
BESCHALTUNG

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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)

Forma

Quadrata/square	A
Rettangolare/rectangular	B
Micro	C

Circuiti (vedi pag./see page/sieh Seite: 32)

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 48V	Z
Transil 24V	S
Transil 110V	T

* Non disponibili in tutte le versioni.

* Not available in all versions.

* Nicht lieferbar in allen Ausführungen

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

FROR	3x0.5	X1
FROR	3x1	X2
FROR	2x1	X3
FROR	2x0.5	X4
FROR	5x0.75	X9
FROR	3x0.75	X0
H03VVF	3x0.5	U1
H05VVF	3x0.75	U2
H05VVF	3x1	U3
H03VVF	2x0.5	U4
H05VVF	2x0.75	U5
H05VVF	4x0.75	U6
H05VVF	2x1	U7
H03VVF	4x0.5	U8
PUR	3x0.75	W2
PUR	3x1	WF

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

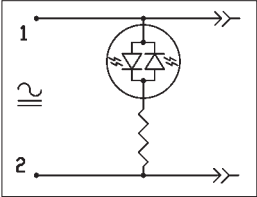
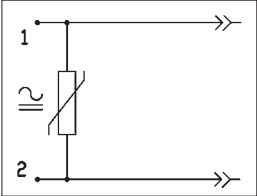
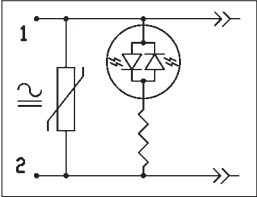
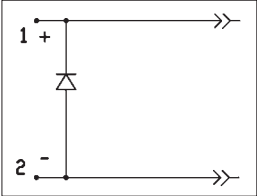
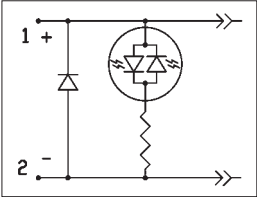
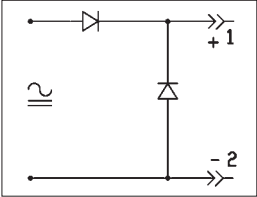
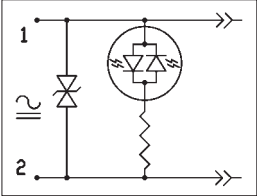


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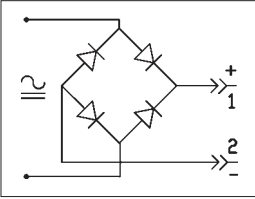
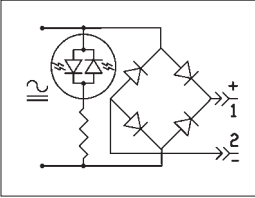
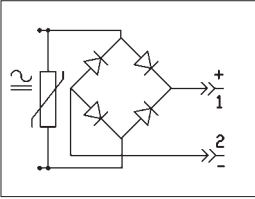
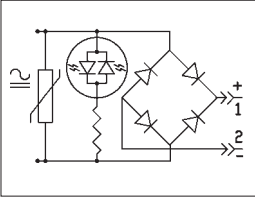
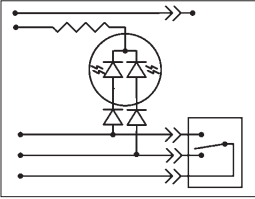
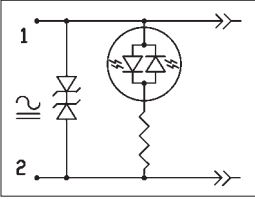
Connettori per elettrovalvole - Circuiti disponibili

Solenoid valve connectors - Available circuits

Ventilstecker - Lieferbare Beschaltungen

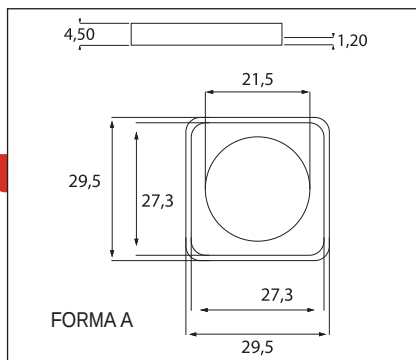
	Descrizione / Description / Beschreibung	Tensione / Voltage / Spannung	CODICE / CODE / KODE	Tipo / Type / Bez.
	LED bipolare, colore: rosso, giallo, verde Bipolar LED, color: red, yellow, green Zweipolige LED - Anzeige, farbe: rot, gelbe, grüne	10/50 V	B	A1 - A2 - KA B - B IND. - KB C - C IND.
		70/250 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	24 V 48 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
	Diodo in parallelo per la soppressione dei picchi di tensione Parallel diode for transient overvoltage suppression Paralleldiode gegen Spannungspitzen	24 V 48 V 110 V 250 V	PG PH PJ PK	A2 - KA
	LED bicolore: giallo/verde (rosso/verde) Two color LED: yellow/green (red/green) Zwei farbe LED: gelbe/grün (rot/grün)	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.

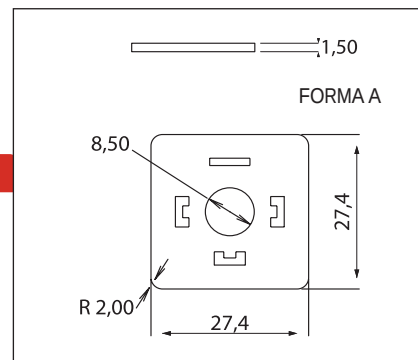
Colore LED
LED colour
LED farbe

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



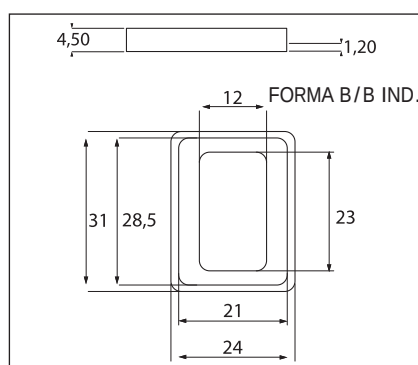
Codici ordine/Codification/Bestellschlüssel

PROFILO/PROFILE/PROFIL **GPRA**



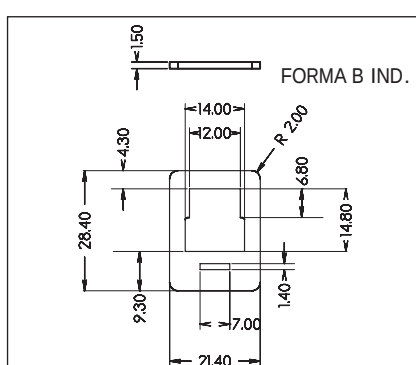
Codici ordine/Codification/Bestellschlüssel

PIATTA/FLAT/FLACH **GPIA**



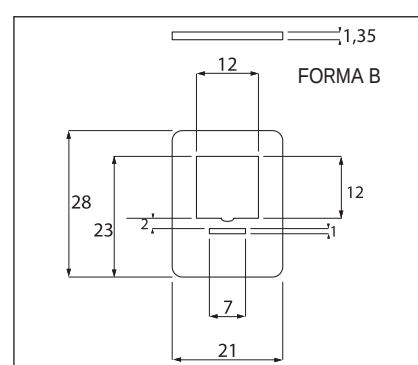
Codici ordine/Codification/Bestellschlüssel

PROFILO/PROFILE/PROFIL **GPRB**



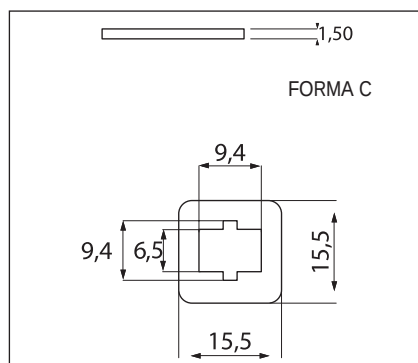
Codici ordine/Codification/Bestellschlüssel

PIATTA/FLAT/FLACH **GPIB5**



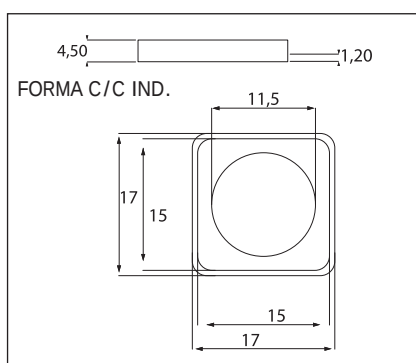
Codici ordine/Codification/Bestellschlüssel

PIATTA/FLAT/FLACH **GPIB**



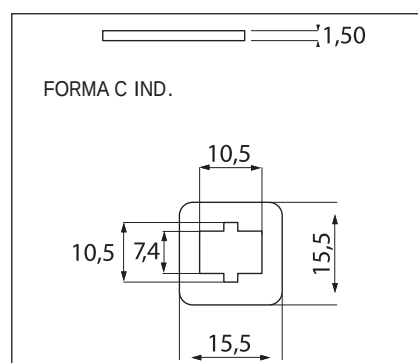
Codici ordine/Codification/Bestellschlüssel

PIATTA/FLAT/FLACH **GPIC8**



Codici ordine/Codification/Bestellschlüssel

PROFILO/PROFILE/PROFIL **GPRC**



Codici ordine/Codification/Bestellschlüssel

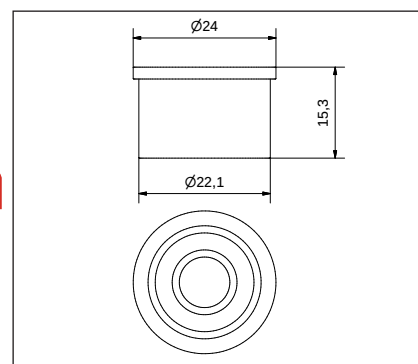
PIATTA/FLAT/FLACH **GPIC94**



TAPPI DI PROTEZIONE
CAPS
KAPPE

Codici ordine/Codification/Bestellschlüssel

PXAR/100



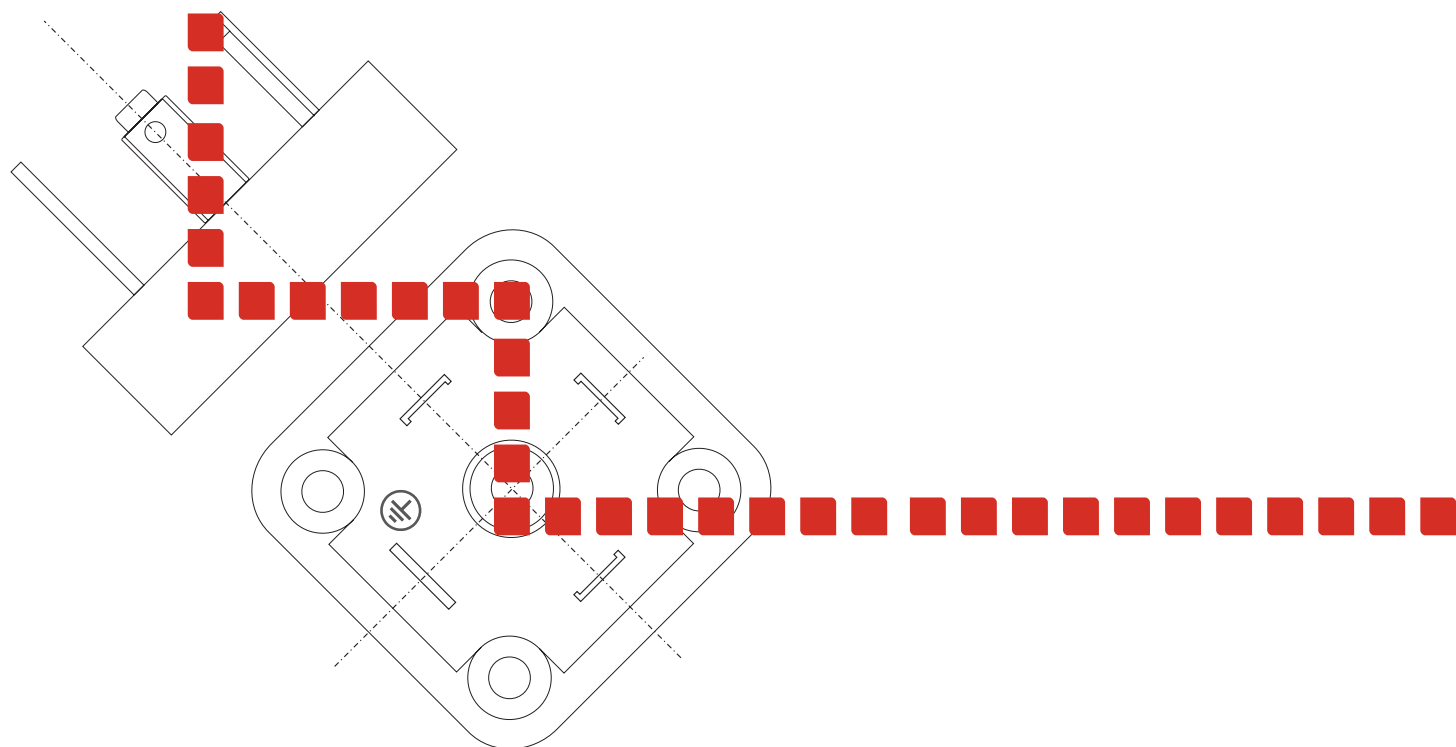


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Basette portacontatti

Male plugs

Stiftplatten

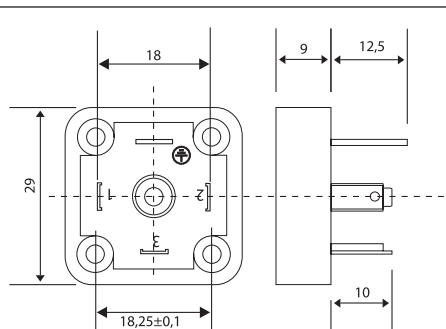
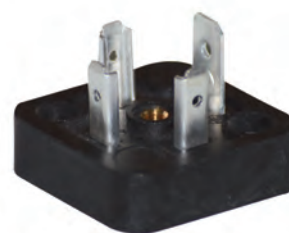


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**A02
A03**

**A02 2F
A03 2F**



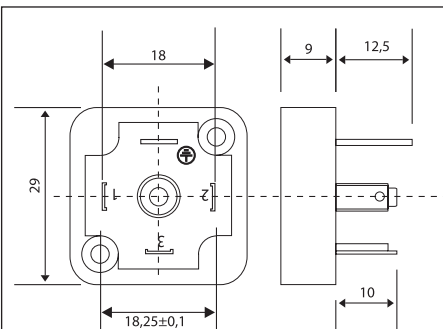
2P + 1 ≡ 3P + 1 ≡

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 ≡ **A02**

3P + 1 ≡ **A03**



2P + 1 ≡ 3P + 1 ≡

Codici ordine/Codification/Bestellschlüssel

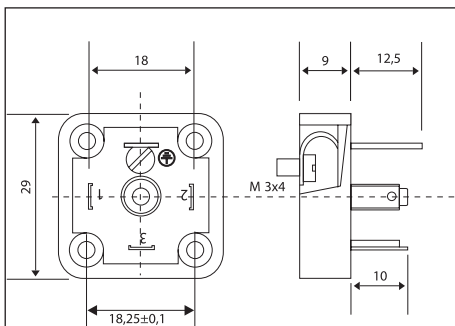
2P + 1 ≡ **A022F**

3P + 1 ≡ **A032F**



**AV02
AV03**

**AV02 2F
AV03 2F**



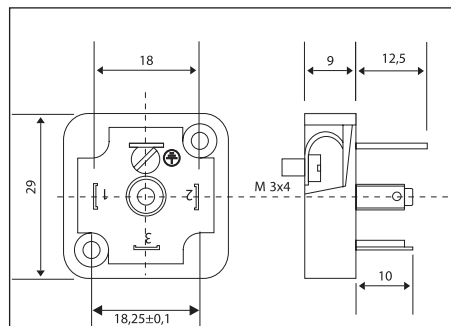
2P + 1 ≡ 3P + 1 ≡

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 ≡ **AV02**

3P + 1 ≡ **AV03**



2P + 1 ≡ 3P + 1 ≡

Codici ordine/Codification/Bestellschlüssel

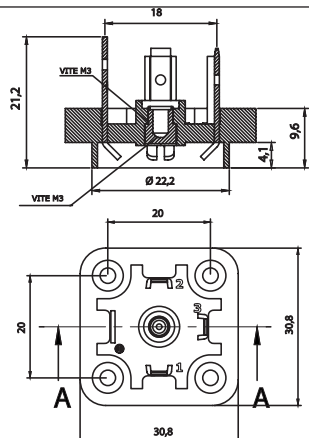
2P + 1 ≡ **AV022F**

3P + 1 ≡ **AV032F**

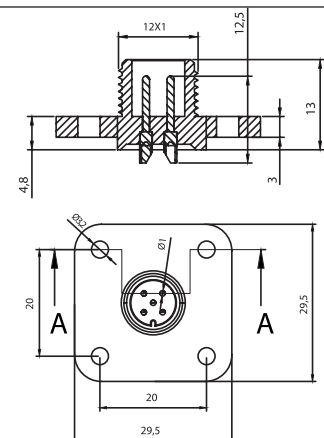


AC

AM12



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



Codici ordine/Codification/Bestellschlüssel

2P + 1 ÷ **A02C**

3P + 1 ÷ **A03C**

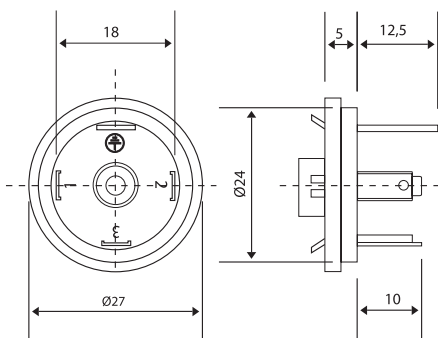
Codici ordine/Codification/Bestellschlüssel

2P + 1 ÷ **AM12M5**

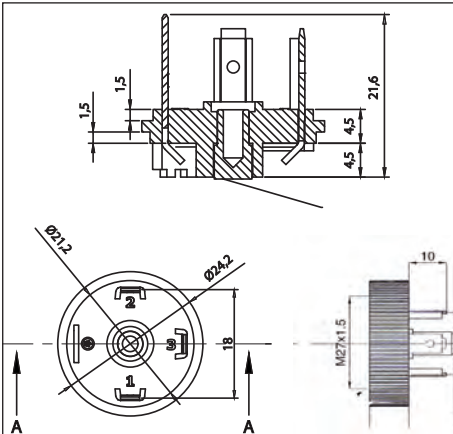


AR02
AR03

ARB02
ARB03



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



Codici ordine/Codification/Bestellschlüssel

2P + 1 ÷ **AR02**

3P + 1 ÷ **AR03**

Codici ordine/Codification/Bestellschlüssel

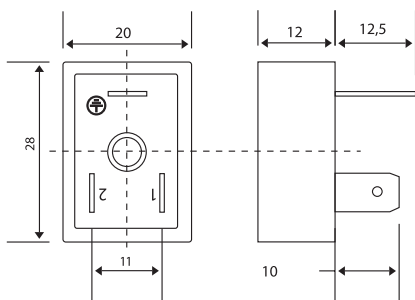
2P + 1 ÷ **ARB02**

3P + 1 ÷ **ARB03**



B02

BV02

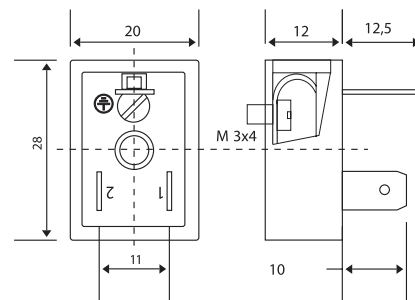


2P + 1 ⚡

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 ⚡

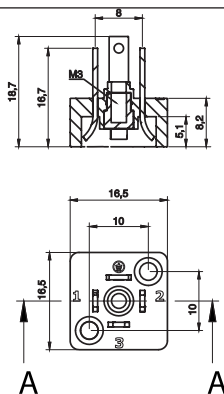
Codici ordine/Codification/Bestellschlüssel

2P + 1 ⚡ **BV02**



**C06
C07**

**CR06OR
CR07OR**



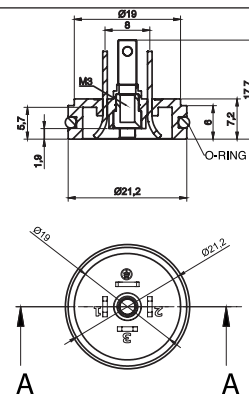
2P + 1 ⚡ 3P + 1 ⚡

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**

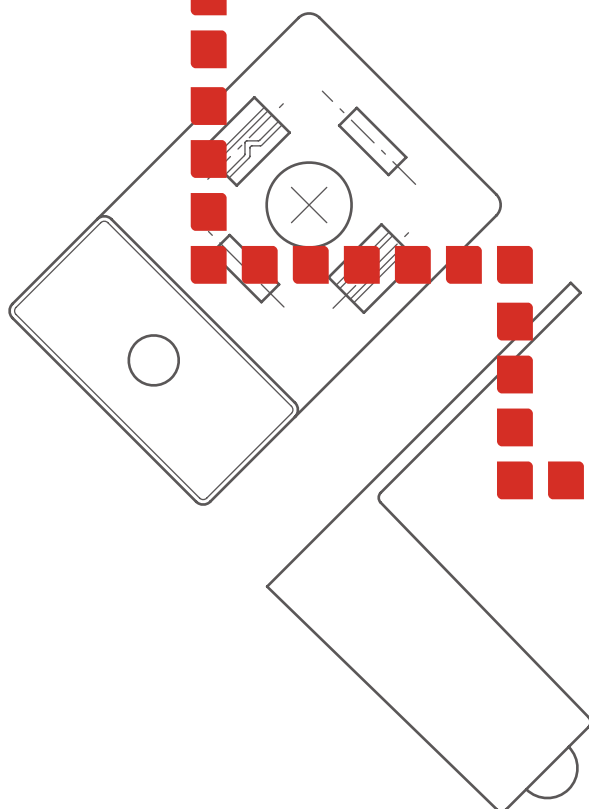


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Filtri antidisturbo

Surge suppressors

Entstörglieder



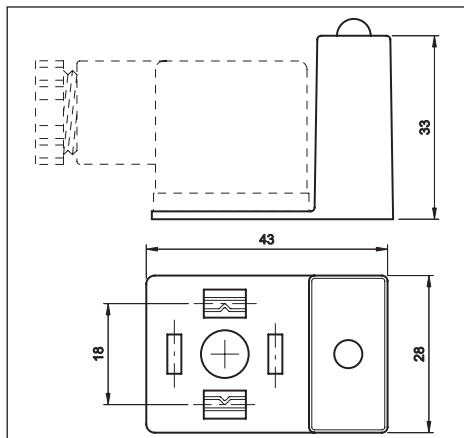
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ANTIDISTURBO



A

RA



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

Interasse
Spacing:
Abstand: **18 mm**

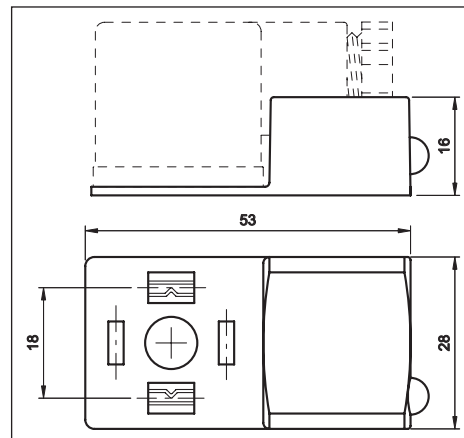
Temp. di funzionamento
Working temperature
Betriebstemperatur **-25°C / +90°C**

Circuiti
Circuitry
Beschaltung vedi pag. **46**
see page
sieh Seite

Colore LED
LED colour
LED Farbe vedi pag. **46**
see page
sieh Seite

Codici ordine/Codification/Bestellschlüssel

E A



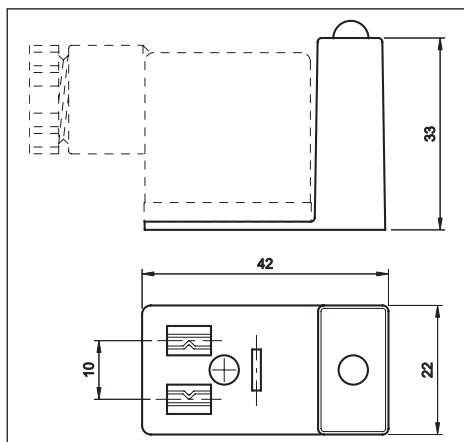
Codici ordine/Codification/Bestellschlüssel

E R A



B H12

B H6



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

Interasse
Spacing:
Abstand: **10 mm**

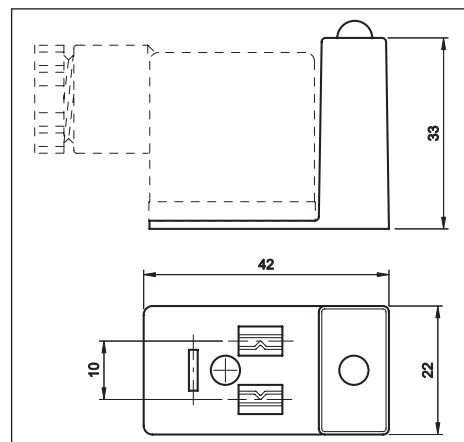
Temp. di funzionamento
Working temperature
Betriebstemperatur **-25°C / +90°C**

Circuiti
Circuitry
Beschaltung vedi pag. **46**
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sieh Seite

Colore LED
LED colour
LED Farbe vedi pag. **46**
see page
sieh Seite

Codici ordine/Codification/Bestellschlüssel

E B 5 0



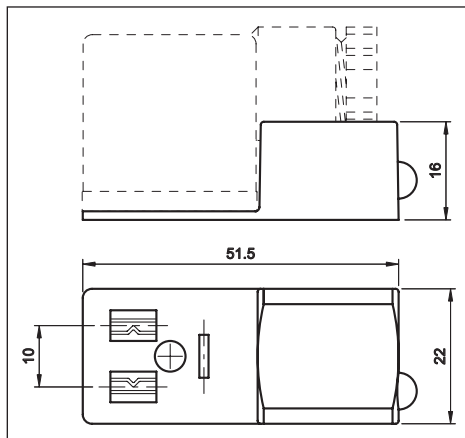
Codici ordine/Codification/Bestellschlüssel

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
Circuitry
Beschaltung

vedi pag.
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siehe Seite

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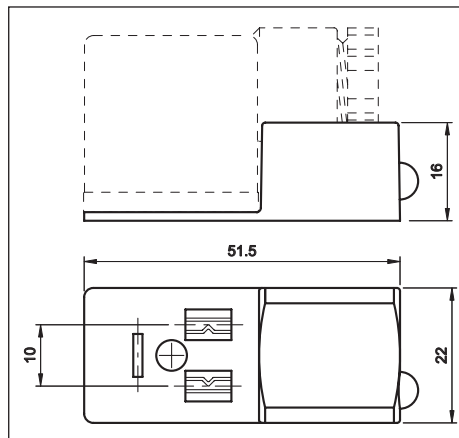
Colore LED
LED colour
LED Farbe

vedi pag.
see page
siehe Seite

46

Codici ordine/Codification/Bestellschlüssel

E R B 5 0



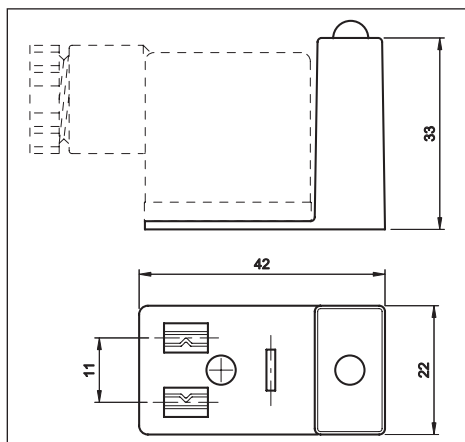
Codici ordine/Codification/Bestellschlüssel

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
Circuitry
Beschaltung

vedi pag.
see page
siehe Seite

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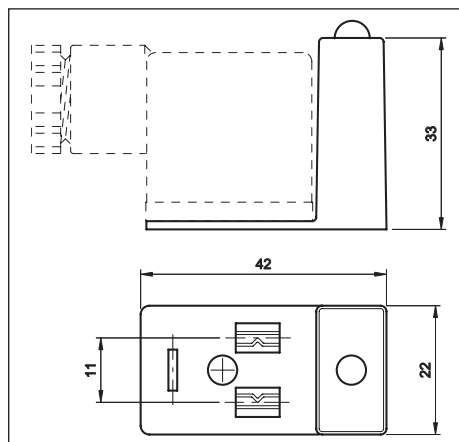
Colore LED
LED colour
LED Farbe

vedi pag.
see page
siehe Seite

46

Codici ordine/Codification/Bestellschlüssel

E B 0



Codici ordine/Codification/Bestellschlüssel

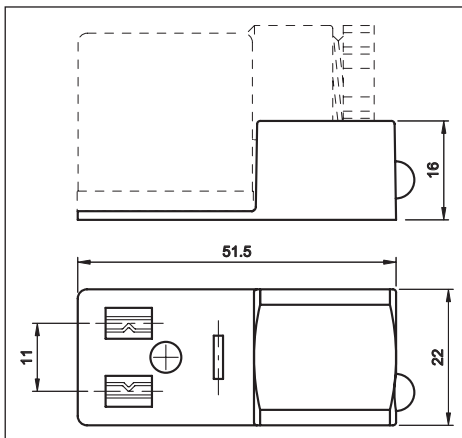
E B 6

ANTIDISTURBO



**INDUSTRIAL
STANDARD
H12**

**INDUSTRIAL
STANDARD
H6**



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

Interasse
Spacing:
Abstand: **11 mm**

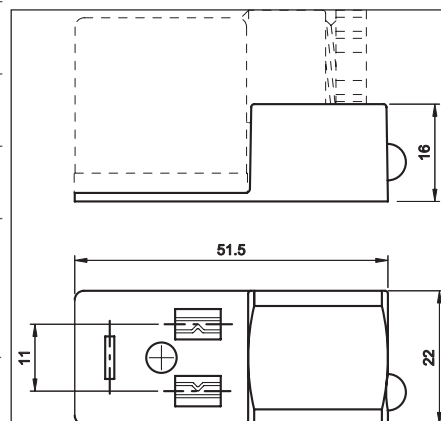
Temp. di funzionamento
Working temperature
Betriebstemperatur **-25°C / +90°C**

Circuiti
Circuitry
Beschaltung vedi pag.
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Colore LED
LED colour
LED Farbe vedi pag.
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Codici ordine/Codification/Bestellschlüssel

E R B 0



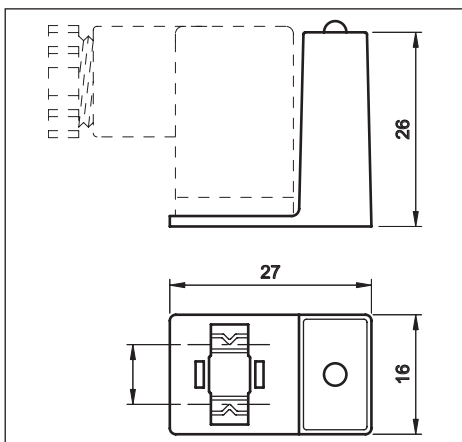
Codici ordine/Codification/Bestellschlüssel

E R B 6



C

**C
INDUSTRIAL
STANDARD**



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

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

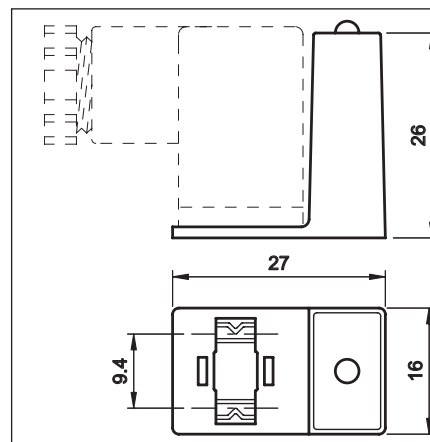
Temp. di funzionamento
Working temperature
Betriebstemperatur **-25°C / +90°C**

Circuiti
Circuitry
Beschaltung vedi pag.
see page **46**
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Colore LED
LED colour
LED Farbe vedi pag.
see page **46**
sieh Seite

Codici ordine/Codification/Bestellschlüssel

E C 6



Codici ordine/Codification/Bestellschlüssel

E C



OMF44



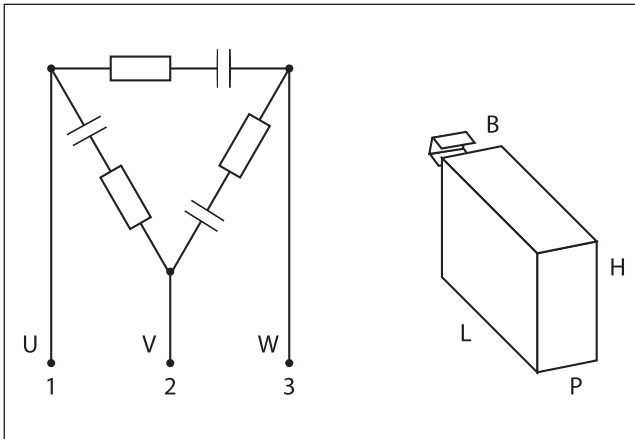
OMF410



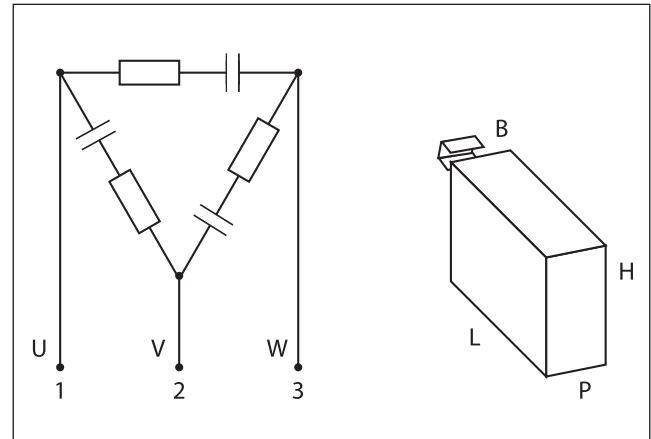
Custodia in plastica sigillata con resina epossidica V0. terminazioni a forchetta da 4 mm, lunghezza terminali 200 mm. Forniti con accessori di montaggio su guida DIN (EN) e fissaggio a vite.

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



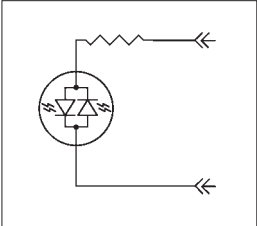
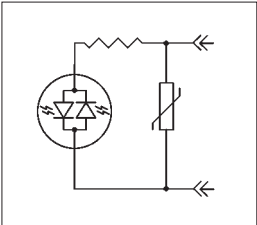
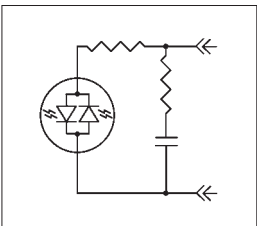
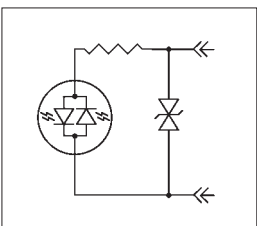
Tensione Voltage Spannung	3 x 400 V ca
Frequenza Frequency Frequenz	50 / 60 Hz
Potenza Power Leistung	10 Kw
Valore componenti Components rating Werte	0,47 µF + 220 Ω
Sezione conduttori Wire section Leiterquerschnitt	0,75 mm ²
Grado di protezione Protection class Schutzart	IP 67
Temp. di funzionamento 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, colore: rosso, giallo, verde Bipolar LED, color: red, yellow, green Zweipolige LED - Anzeige, farbe: rot, gelbe, grüne	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, colore: rosso, giallo, verde Bipolar LED, color: red, yellow, green Zweipolige LED - Anzeige, farbe: rote, gelbe, grüne 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		



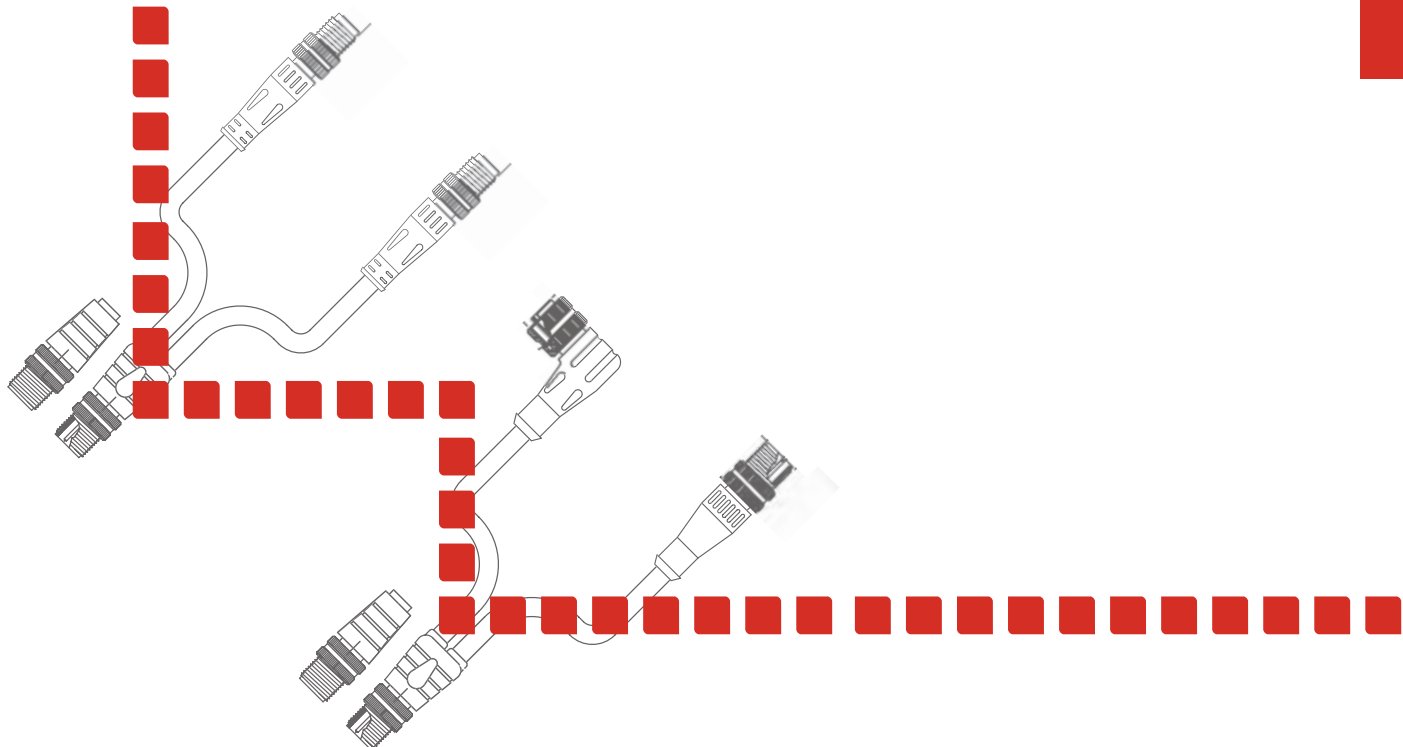
catalogo ■ catalogue ■ katalog

Connettori circolari M8 - M12

Round connectors M8 - M12

Steckverbinder M8 - M12

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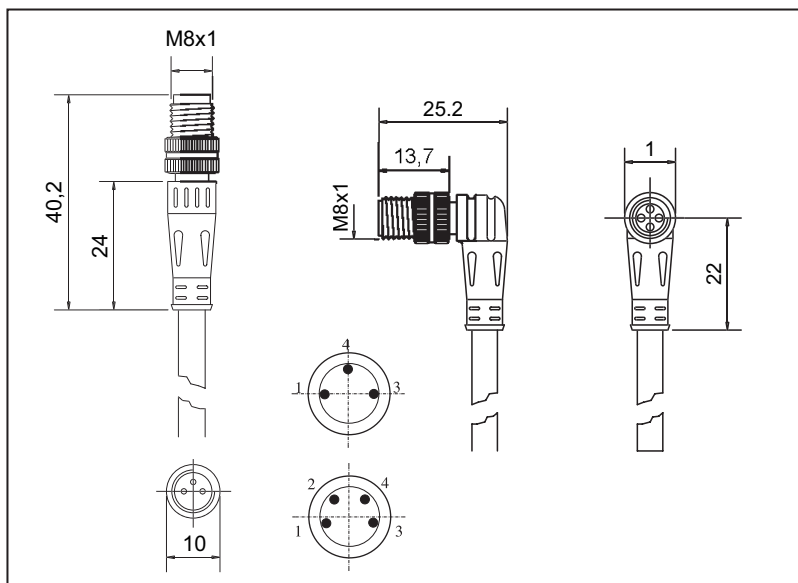
M8



**M8MD
M8MA**

**CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER**

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



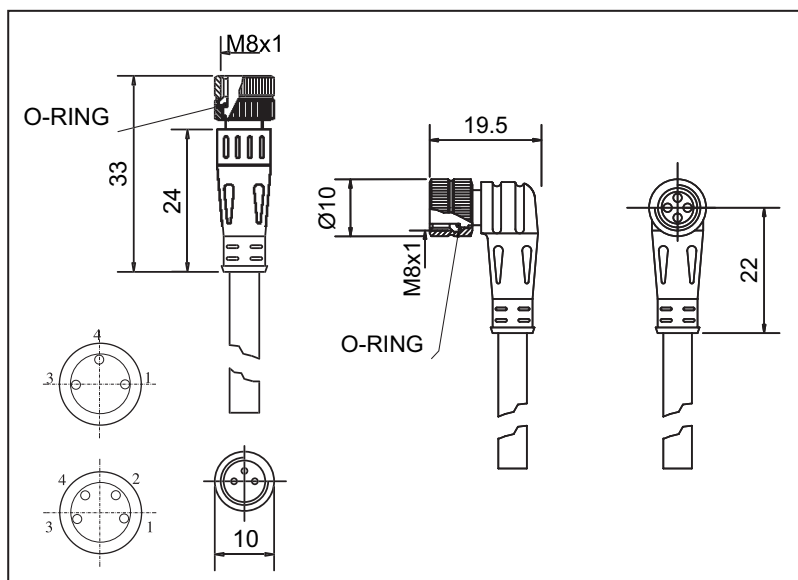
Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)	
Contatti Contact material Kontakmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	3 poli/poles 4 poli/poles	60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A	
Grado di 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)	

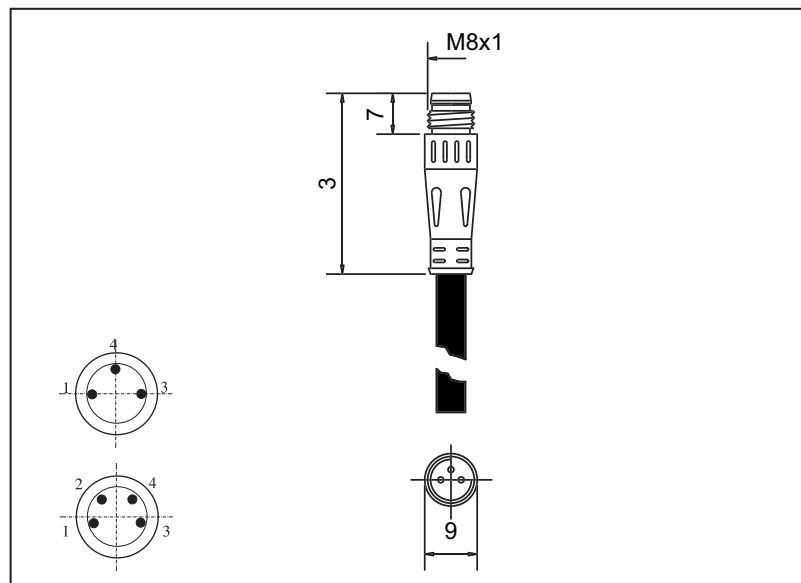
CONNETTORI CIRCOLARI ROUND CONNECTORS RUNDSTECKVERBINDER

M8MR



M8

M8 Maschio/Straight Male/Stecker
Snap-in



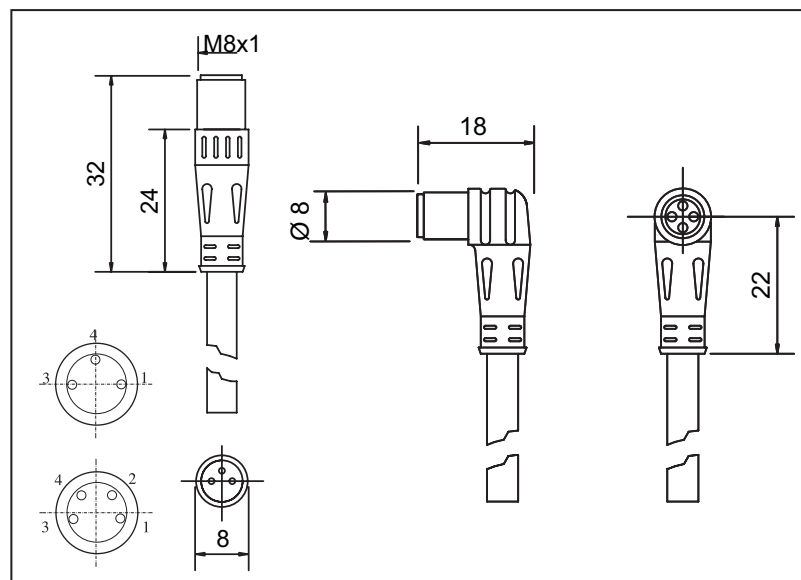
Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	3 poli/poles 4 poli/poles	60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A	
Grado di 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)	

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 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	

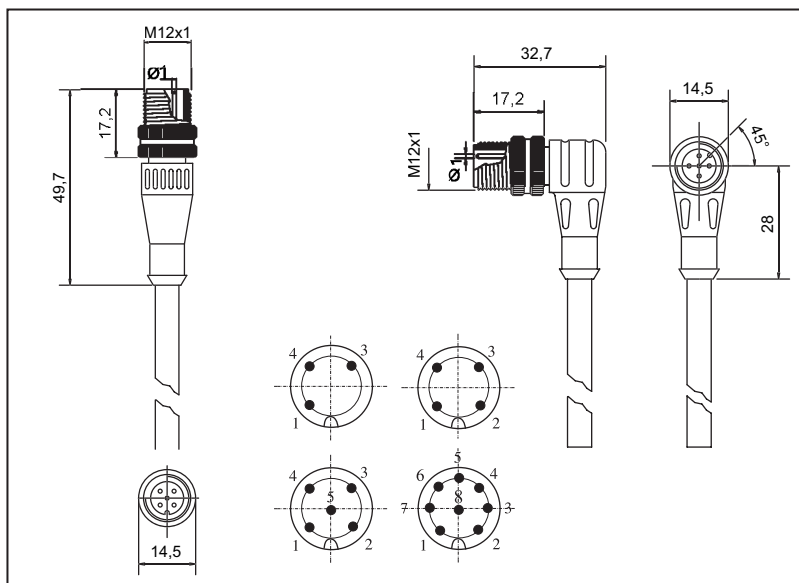
M12



**M12MD
M12MA**

CONNETTORI CIRCOLARI ROUND CONNECTORS RUNDSTECKVERBINDER

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



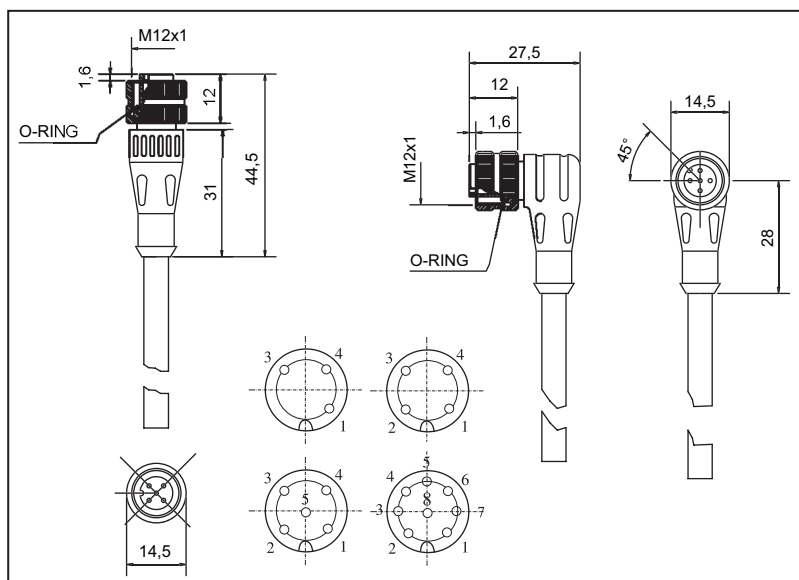
Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)	
Contatti Contact material Kontakmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	3/4/ poli/poles 5 poli/poles 8 poli/poles	250 V AC/DC 60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	3/4/5 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	3/4/ 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	3/4/5 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)	

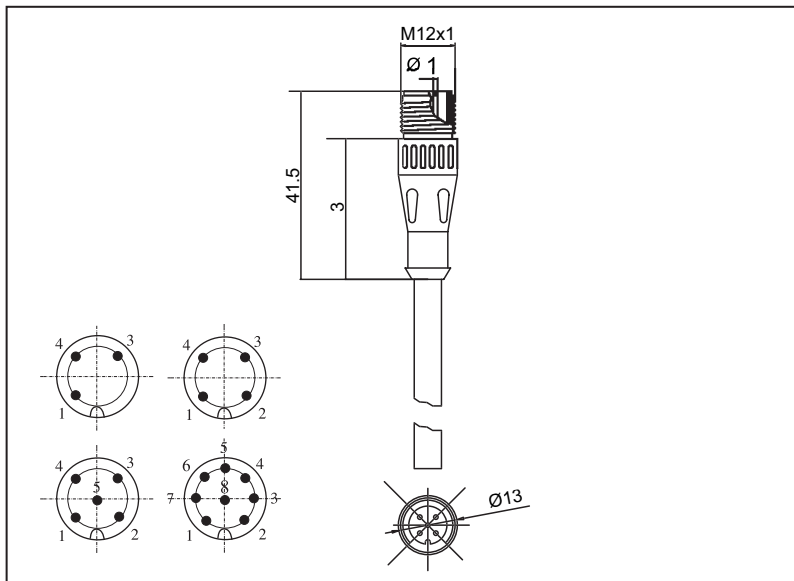
CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

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	3/4/ 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	3/4/5 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

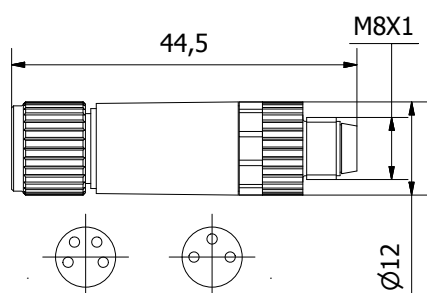
M8



M8MC

CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M8 Maschio/Straight Male/Stecker



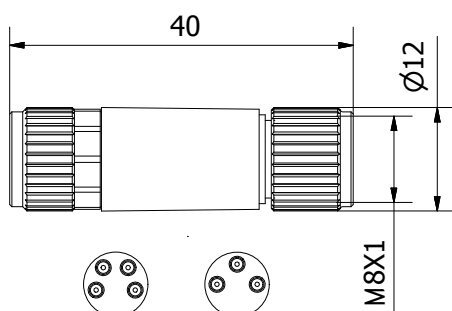
Corpo connettore Connector Stecker	PA 66 + 30% FV	
Contatti Contact material Kontakmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	3 poli/poles 4 poli/poles	60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	4 A	
Grado di protezione Protection class Schutzart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

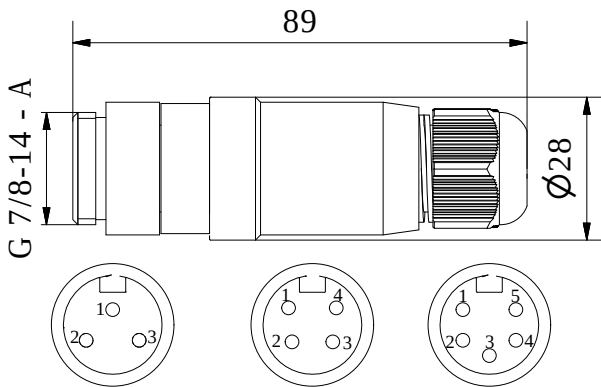
CONNETTORI CIRCOLARI
ROUND CONNECTORS
RUNDSTECKVERBINDER

M78MC



M8

M7/8" Maschio/Straight Male/Stecker



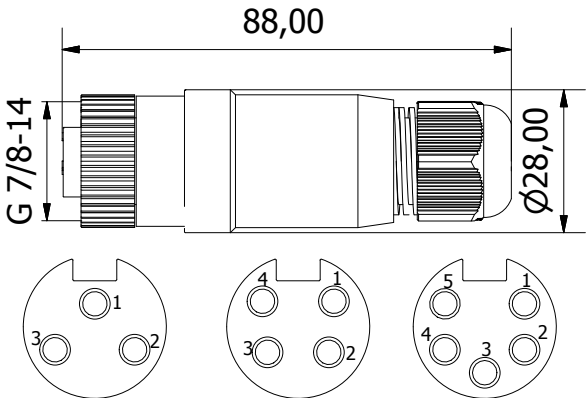
Corpo connettore Connector Stecker	PA 66 + 30% FV
Contatti Contact material Kontakmaterial	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC/DC
Portata massima contatti Max. current Max. Strom	3 poli/poles 12 A 4 poli/poles 9 A 5 poli/poles 9 A
Grado di protezione Protection class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

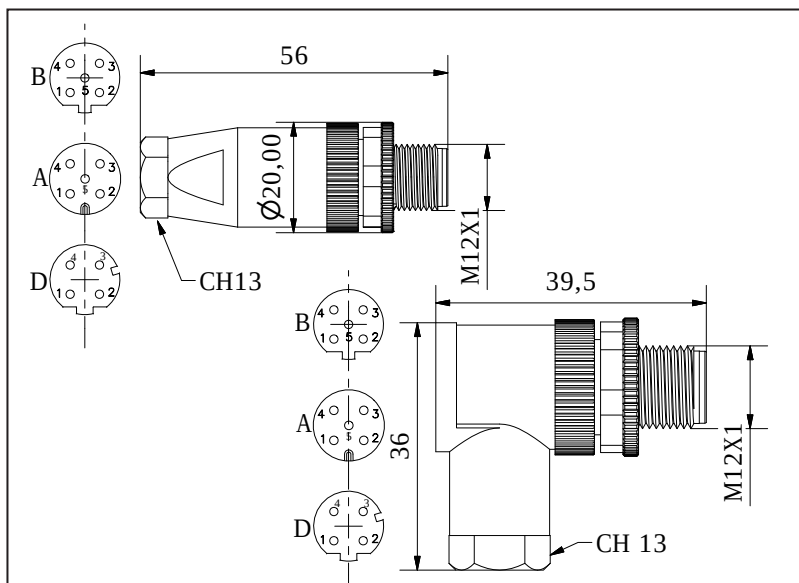
M12



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



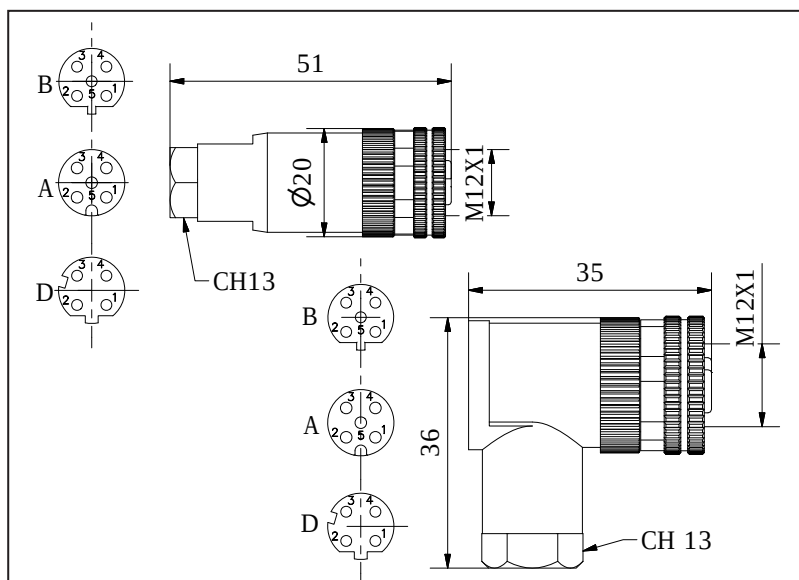
Corpo connettore Connector Stecker	PA 66 + 30% FV	
Contatti Contact material Kontakmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	3/4/ poli/poles 5 poli/poles 8 poli/poles	250 V AC/DC 60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	3/4/5 poli/poles 8 poli/poles	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	3/4/ 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	3/4/5 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



Corpo connettore Connector Stecker	PA 66 + 30% FV
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale (max.) Max voltage Max. Spannung	3/4/ poli/poles 250 V AC/DC 5 poli/poles 60 V AC/DC 8 poli/poles 30 V AC/DC
Portata massima contatti Max. current Max. Strom	3/4/5 poli/poles 4 A 8 poli/poles 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)

Two black industrial connectors with silver-colored metal bases. One connector is shown from the side, and the other is shown from the front, revealing a multi-pin internal connection.

Corpo connettore Connector Stecker	PA 66 + 30% FV
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale (max.) Max voltage Max. Spannung	3/4/ poli/poles 250 V AC/DC 5 poli/poles 60 V AC/DC 8 poli/poles 30 V AC/DC
Portata massima contatti Max. current Max. Strom	3/4/5 poli/poles 4 A 8 poli/poles 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)

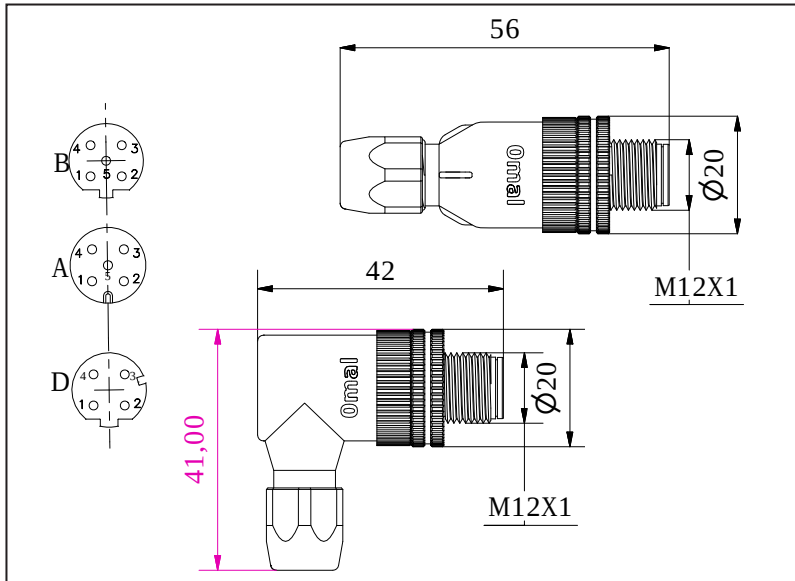
M12



M12M C

CONNETTORI CIRCOLARI ROUND CONNECTORS RUNDSTECKVERBINDER

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



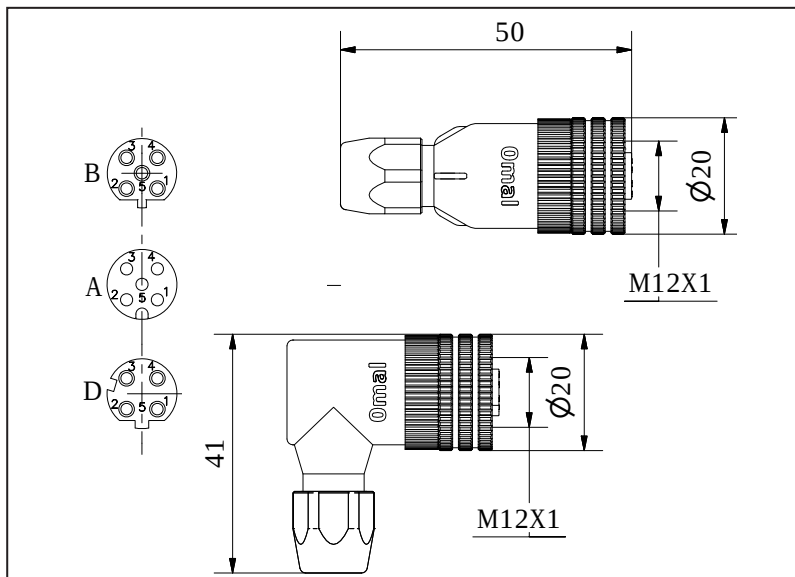
Corpo connettore Connector Stecker	PA 66 + 30% FV	
Contatti Contact material Kontakmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max. Spannung	3/4/ poli/poles 5 poli/poles 8 poli/poles	250 V AC/DC 60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	3/4/5 poli/poles 8 poli/poles	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 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 Kontakmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max. Spannung	3/4/ 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	3/4/5 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)	

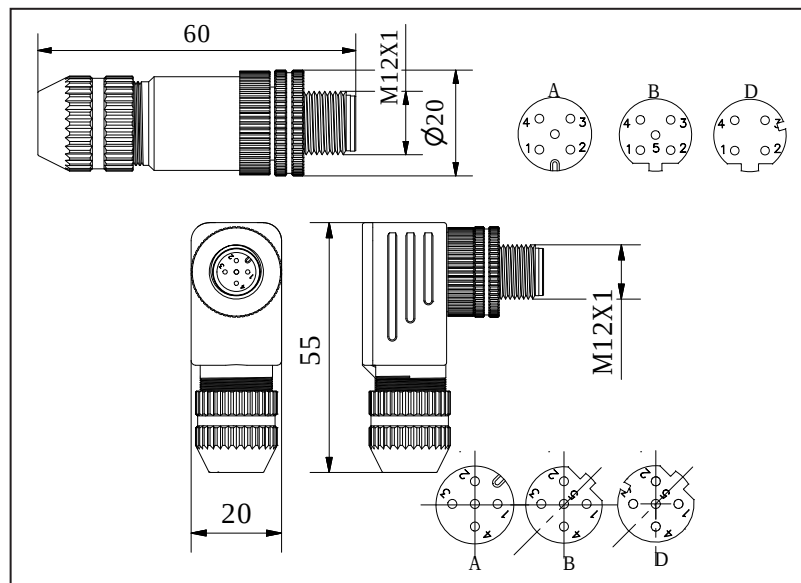
CONNETTORI CIRCOLARI ROUND CONNECTORS RUNDSTECKVERBINDER

M12M C MT



M12

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



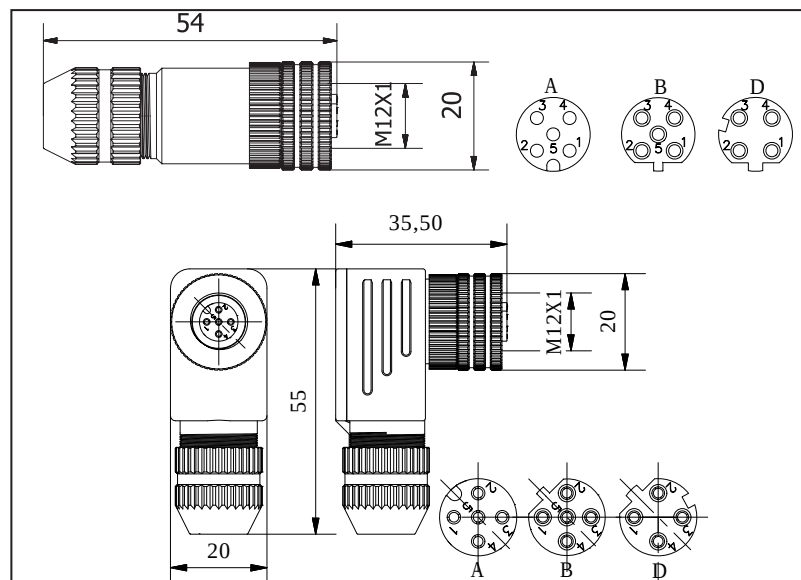
Corpo connettore Connector Stecker	Lega di zinco nichelata Zinc die casting nickel plated Zink Druckguss vernickelt	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	3/4/ poli/poles 5 poli/poles 8 poli/poles	250 V AC/DC 60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	3/4/5 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 C MT



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



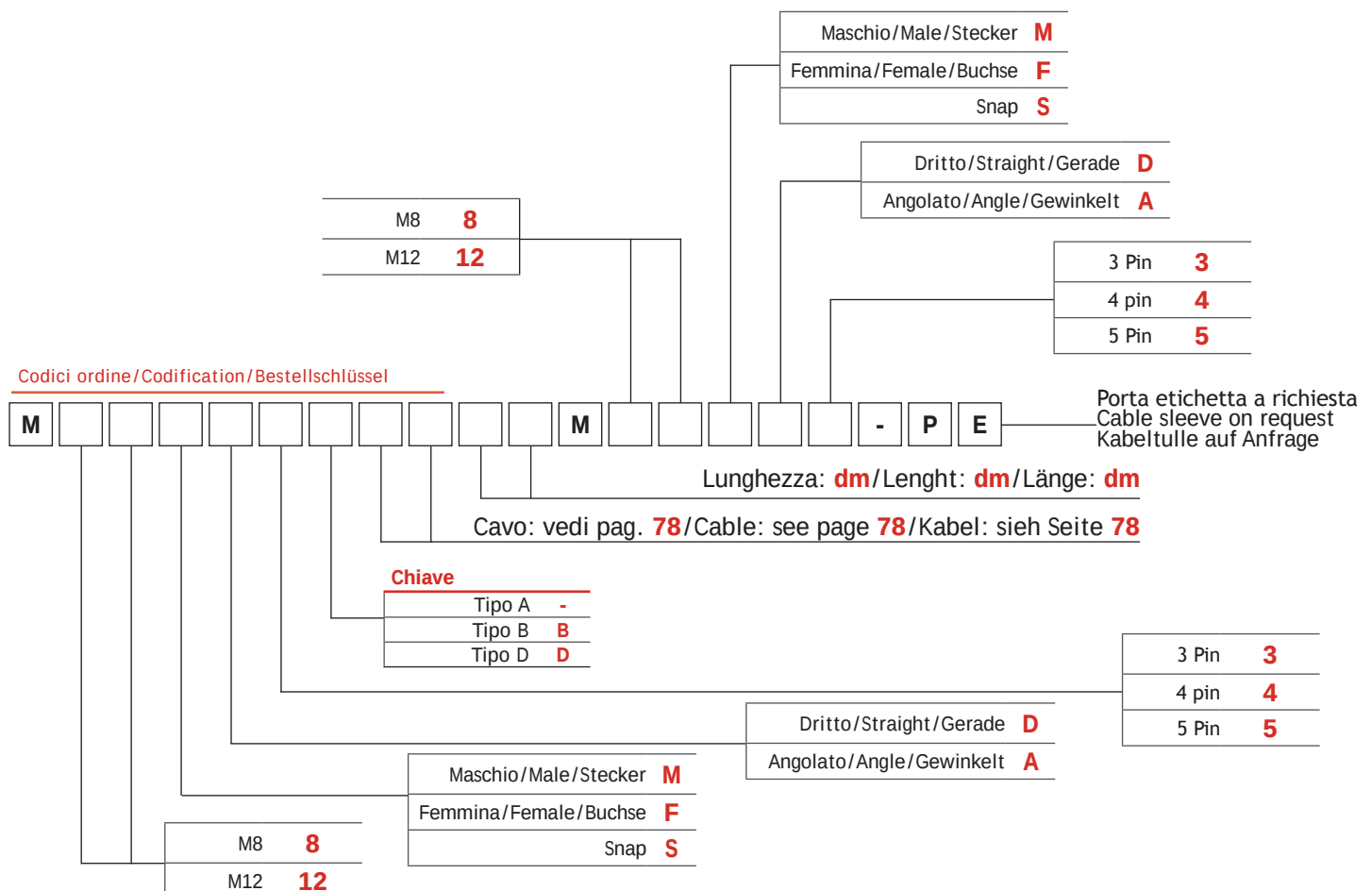
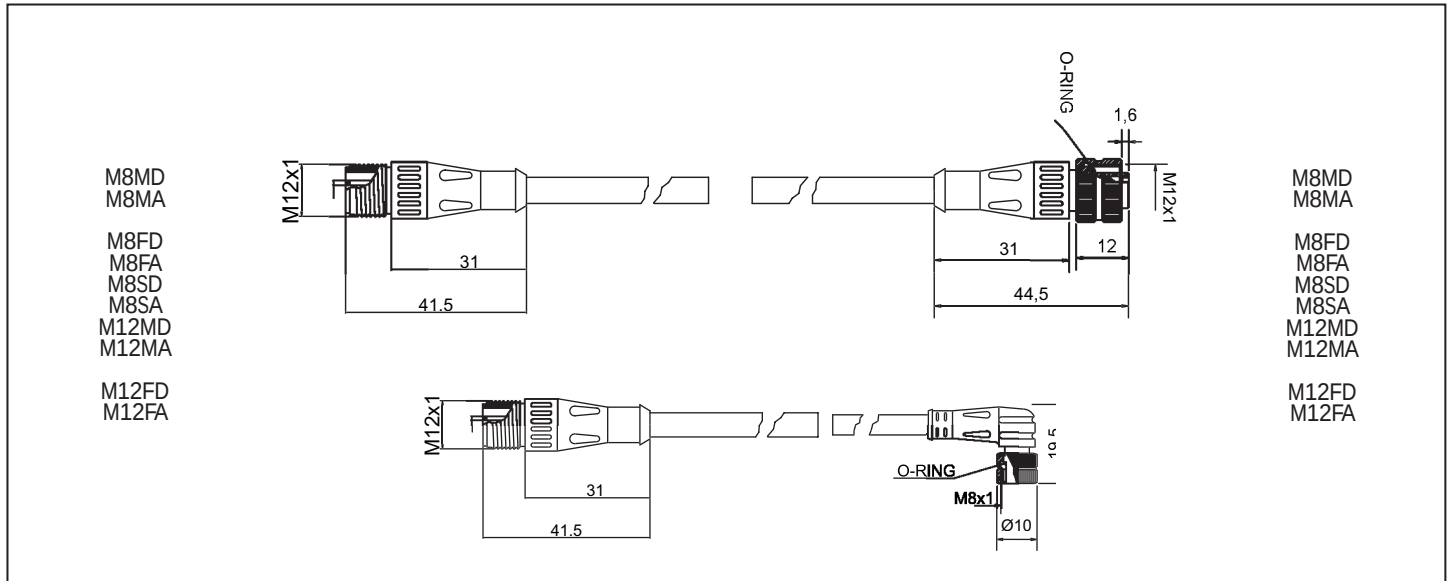
Corpo connettore Connector Stecker	Lega di zinco nichelata Zinc die casting nickel plated Zink Druckguss vernickelt	
Contatti Contact material Kontaktmaterial	CuZn (Au)	
Tensione nominale (max.) Max voltage Max.Spannung	3/4/ poli/poles 5 poli/poles 8 poli/poles	250 V AC/DC 60 V AC/DC 30 V AC/DC
Portata massima contatti Max. current Max. Strom	3/4/5 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)	

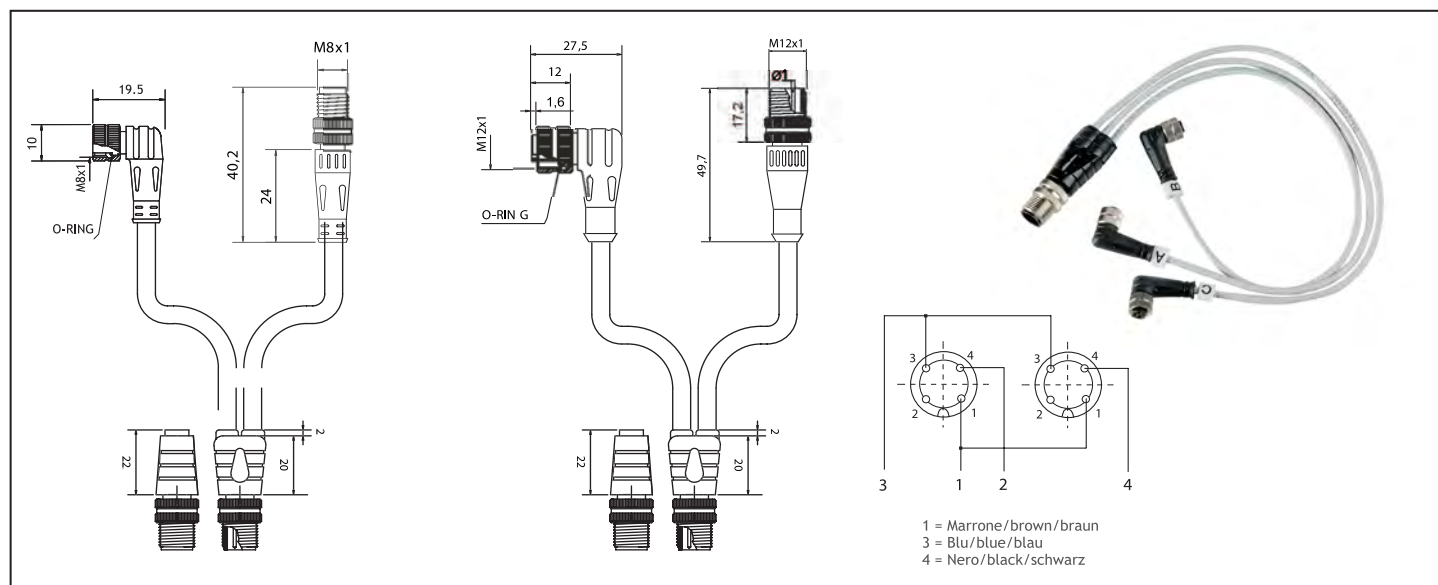


M8/M12
÷
M8/M12

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



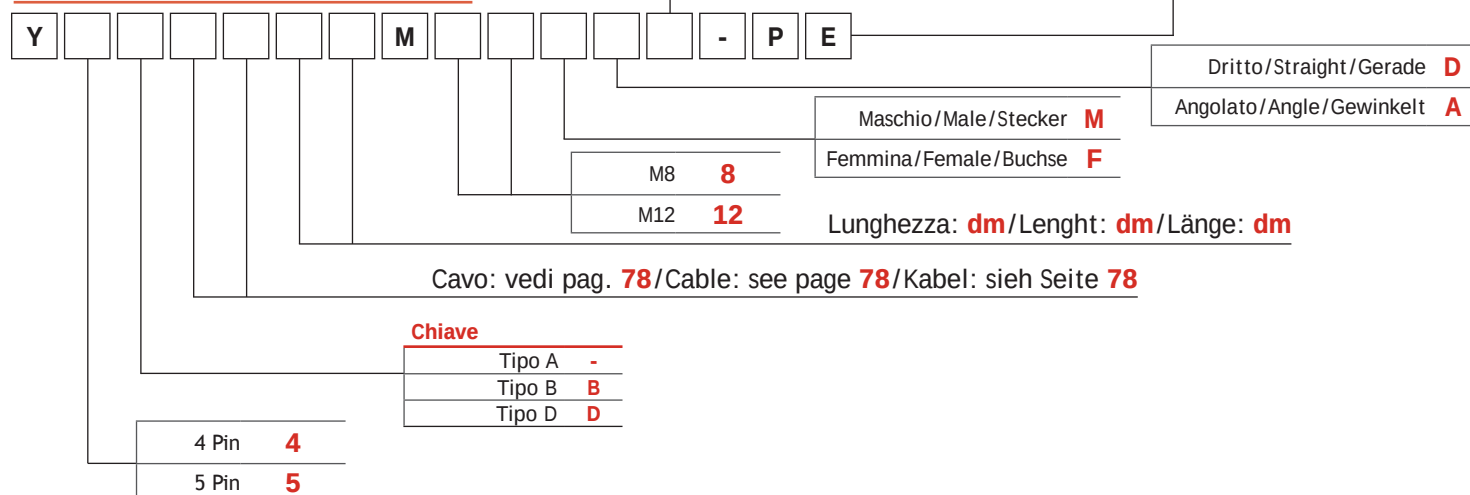


Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)		Grado di protezione Protection class Schutzart	IP67 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Au)		Temperatura di funzionamento Working temperature Betriebstemperatur	-25 °C / +90 °C
Portata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

3 Pin	3
4 pin	4
5 Pin	5

Porta etichetta a richiesta
Cable sleeve on request
Kabeltulle auf Anfrage

Codici ordine/Codification/Bestellschlüssel



M8



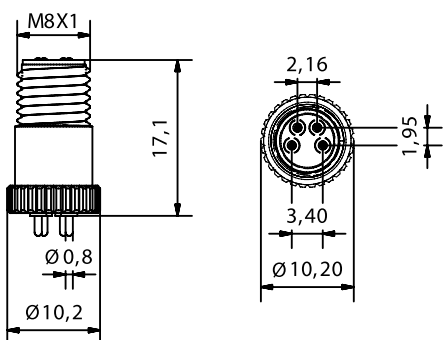
M8 Maschio/Male/Stecker

M8PM

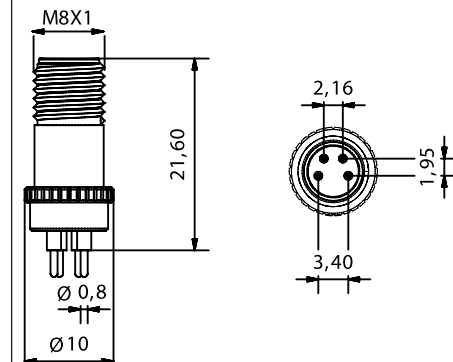
M8PCB



M8 Maschio/Male/Stecker



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



Codici ordine/Codification/Bestellschlüssel

M8M4PM

Codici ordine/Codification/Bestellschlüssel

M8M4PCB



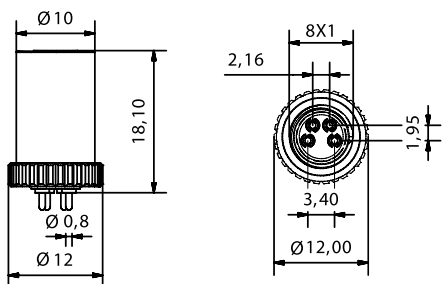
M8 Femmina/Female/Buchse

M8F4PM

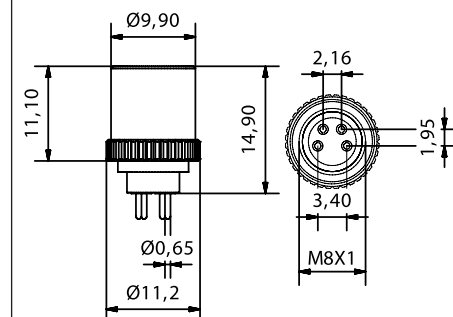
M8F PCB



M8 Femmina/Female/Buchse



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



Codici ordine/Codification/Bestellschlüssel

M8F4PM

Codici ordine/Codification/Bestellschlüssel

3 poli/poles **M8F3PCB**

4 poli/poles **M8F4PCB**



M8 Maschio/Male/Stecker

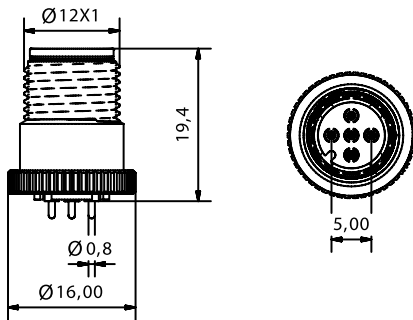
M12PM

M12PCB

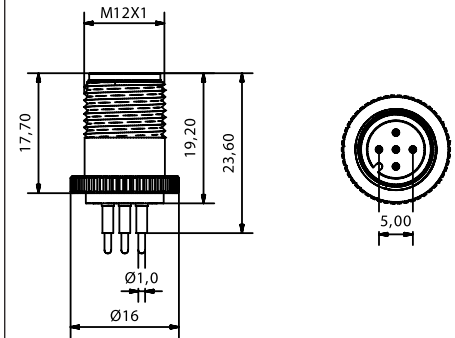


M12 Maschio/Male/Stecker

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



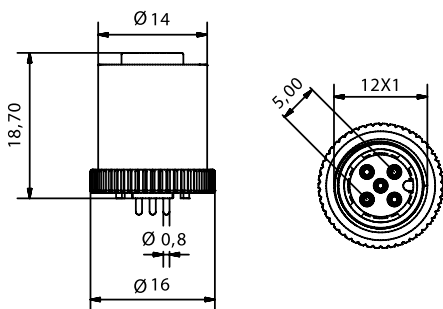
M12 Femmina/Female/Buchse

M12FPM

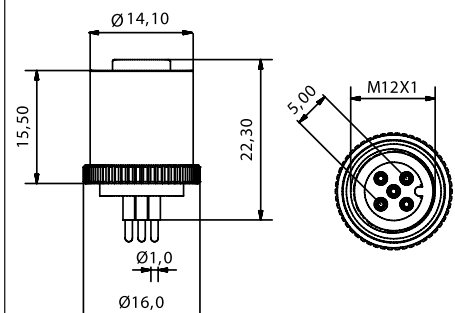
M12FPCB



M12 Femmina/Female/Buchse



Contatti Contact material Kontaktmaterial	CuZn (Au)
Ghiera di fissaggio Locking ring Nutmutter	CuZn (Ni)
Ø Pin	M12PFM 0,8 mm
	M12PFPCB 1 mm
O - Ring	NBR



Codici ordine/Codification/Bestellschlüssel

M12F5PM

Codici ordine/Codification/Bestellschlüssel

M12F5PCB

M12



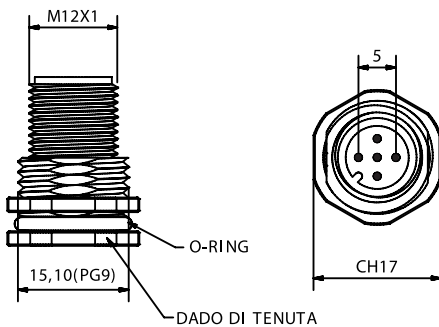
M12 Maschio/Male/Stecker

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

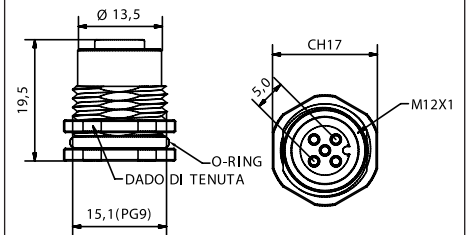
5 Poli/Poles	5
8 Poli/Poles	8

Chiave

Tipo A	-
Tipo B	B
Tipo D	D

Codici ordine/Codification/Bestellschlüssel

M 1 2 M P



Codici ordine/Codification/Bestellschlüssel

M 1 2 F P



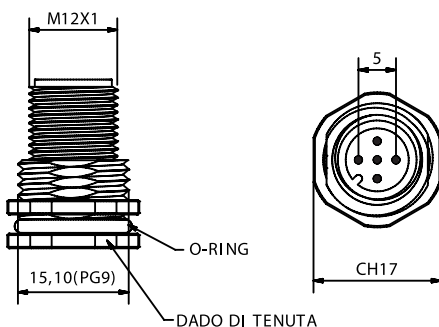
M12 Maschio/Male/Stecker

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

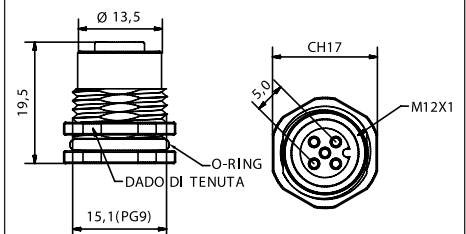
5 Poli/Poles	5
8 Poli/Poles	8

Chiave

Tipo A	-
Tipo B	B
Tipo D	D

Codici ordine/Codification/Bestellschlüssel

M 1 2 M P 0 3



Codici ordine/Codification/Bestellschlüssel

M 1 2 F P 0 3



M12 Maschio/Male/Stecker

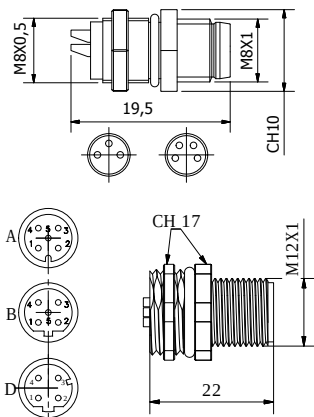
M8MPF
M12MPF

M8FPF
M12FPF



M12 Femmina/Female/Buchse

M12



Codici ordine/Codification/Bestellschlüssel



MONTAGGIO FRONTE
FRONT MOUNTING
FRONTMONTAGE

Contatti
Contact material
Kontaktmaterial **CuZn (Au)**

Ghiera di fissaggio
Locking ring
Nutmutter **CuZn (Ni)**

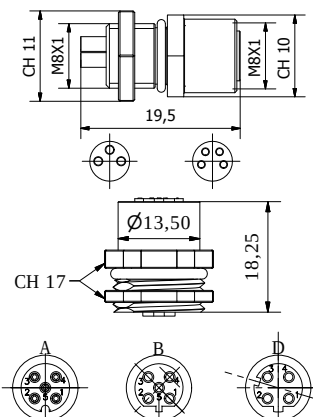
O - Ring **NBR**

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

3 Poli/Poles **3**
4 Poli/Poles **4**
5 Poli/Poles **5**
8 Poli/Poles **8**

Chiave

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



Codici ordine/Codification/Bestellschlüssel



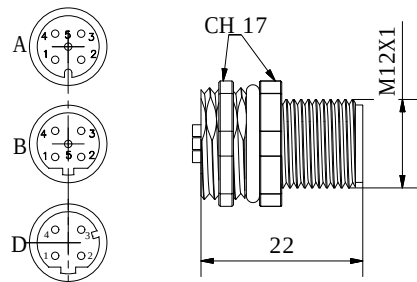
M12 Maschio/Male/Stecker

M12MPF03

M12FPF03



M12 Femmina/Female/Buchse



Codici ordine/Codification/Bestellschlüssel



MONTAGGIO FRONTE - CABLATO
FRONT MOUNTING - PRE-WIRED
FRONTMONTAGE - VERKABELT

Contatti
Contact material
Kontaktmaterial **CuZn (Au)**

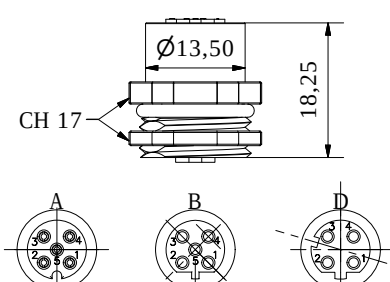
Ghiera di fissaggio
Locking ring
Nutmutter **CuZn (Ni)**

O - Ring **NBR**

5 Poli/Poles **5**
8 Poli/Poles **8**

Chiave

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



Codici ordine/Codification/Bestellschlüssel

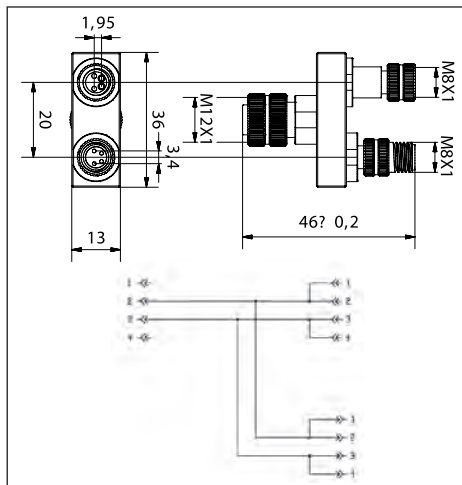


Y M8-M12



Y4F8MF23

Y5MFF



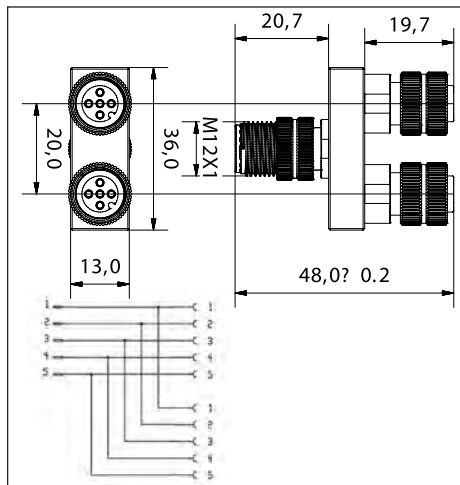
Scatola esterna Housing Gehäuse	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale max: Max voltage Max. Spannung	60 V AC / 70 V DC
Portata max. contatti Max. current Max. Strom	4 A
Grado di protezione Protection class Schutzart	IP67 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



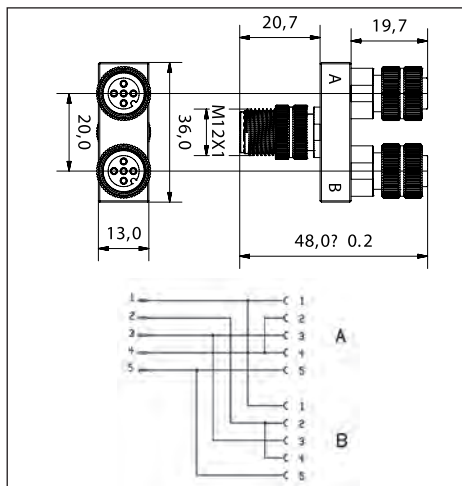
Codici ordine/Codification/Bestellschlüssel

Y5MFF



Y5MFFAB

Y5FMF



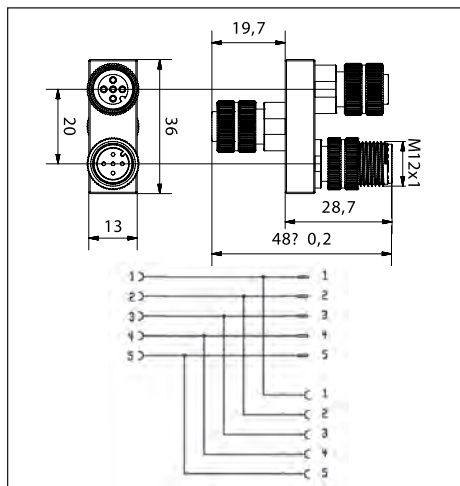
Scatola esterna Housing Gehäuse	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Au)
Tensione nominale max: Max voltage Max. Spannung	60 V AC / 70 V DC
Portata max. contatti Max. current Max. Strom	4 A
Grado di protezione Protection class Schutzart	IP67 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

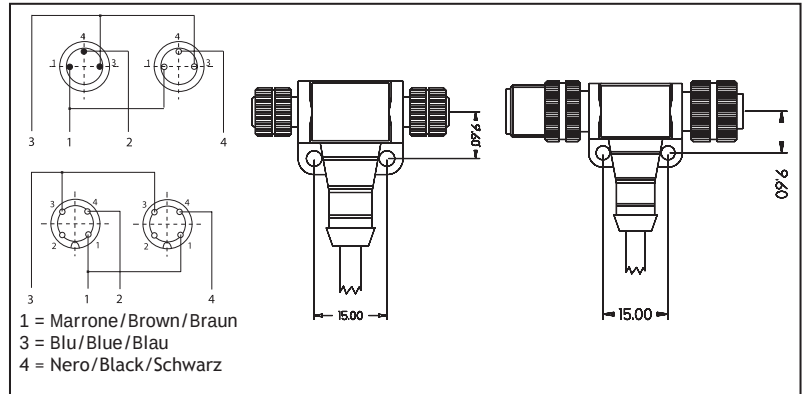
Femmina Femmina/Female Female/Kupplung Kuppling
Femmina Maschio/Female Male/Kupplung Stecker
3/4/5 poli/poles

TM8
TM12



T M12

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)



Codici ordine/Codification/Bestellschlüssel



Lunghezza: dm/Lenght: dm/Länge: dm

Cavo: vedi pag. 78/Cable: see page 78/Kabel: siehe Seite 78

Maschio
Male
Stecker
M

Femmina
Female
Buchse
F

3 Pin **3**

4 pin **4**

5 Pin **5**

Maschio/Male/Stecker **M**

Femmina/Female/Buchse **F**

Maschio/Male/Stecker **M**

Femmina/Female/Buchse **F**

M8 **8**

M12 **12**

M8 **8**

M12 **12**

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

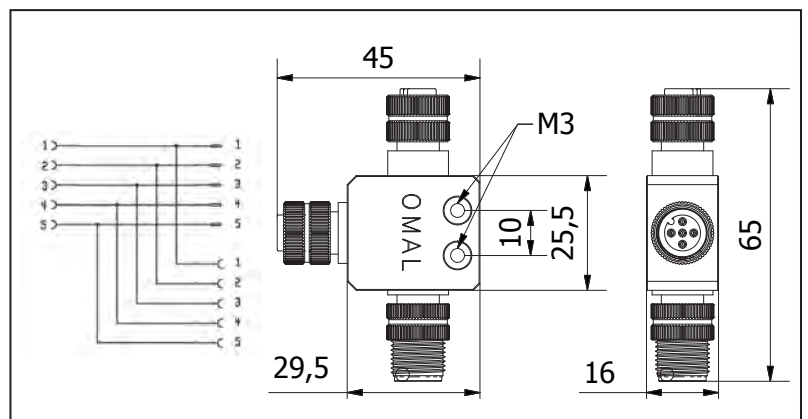
T5FFM
T5FFMG



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

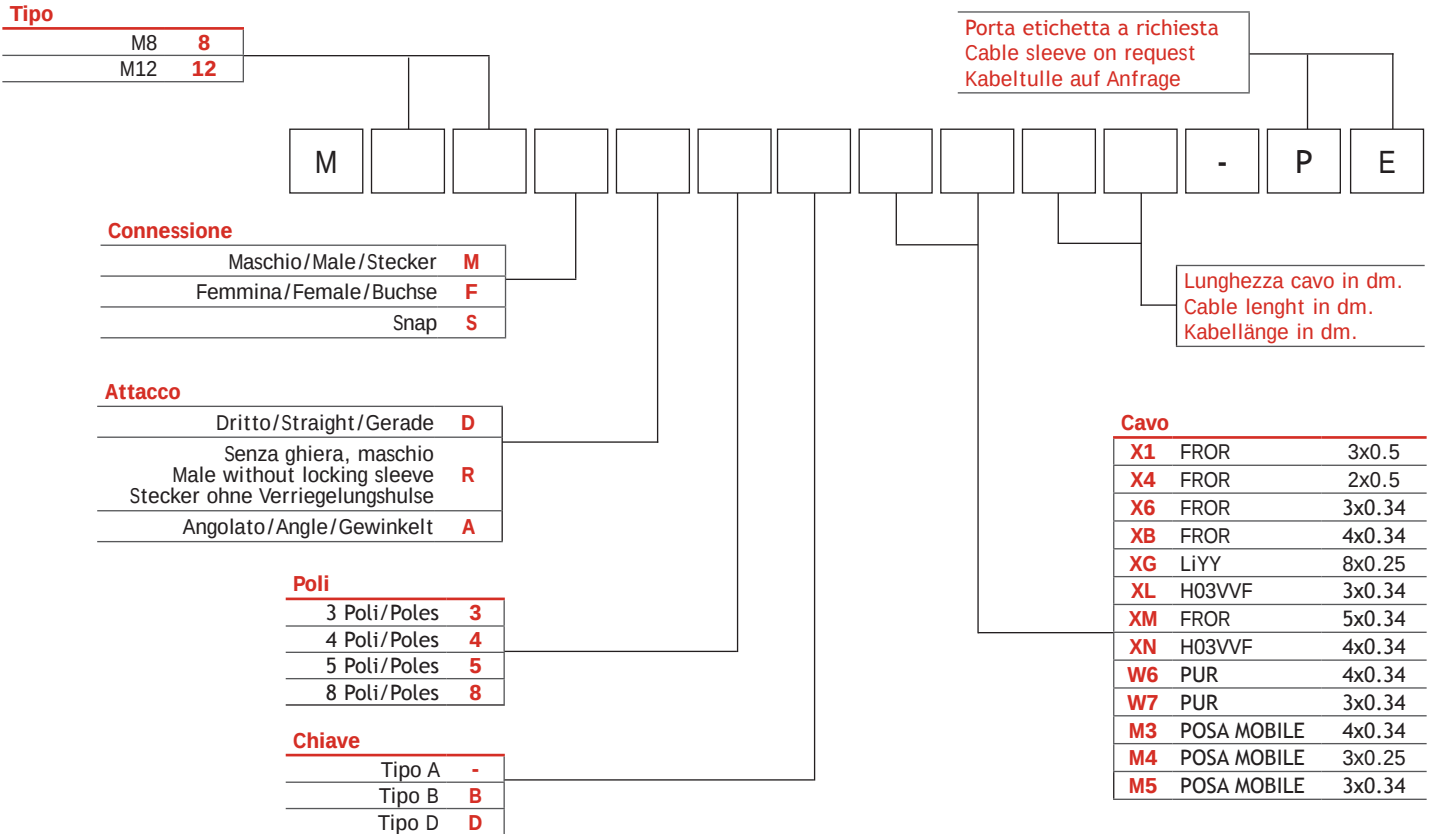
Codici ordine/Codification/Bestellschlüssel

CuZn (Ni) **T5FFM** AISI 316 **T5FFMG**

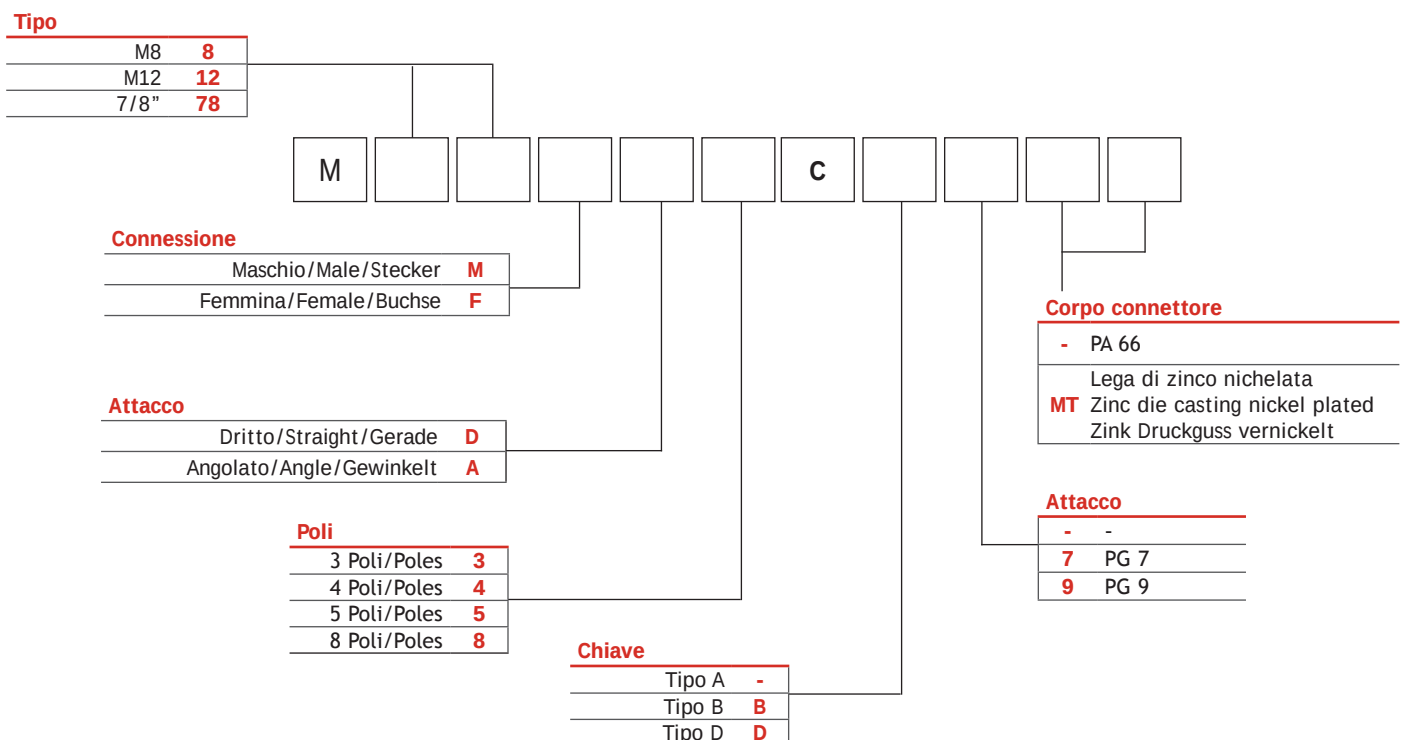


CODICI/CODIFICATION/BESTELLSCHLÜSSEL CONNETTORI CIRCOLARI/ROUND CONNECTORS/RUNDSTECKVERBINDER

CODICI



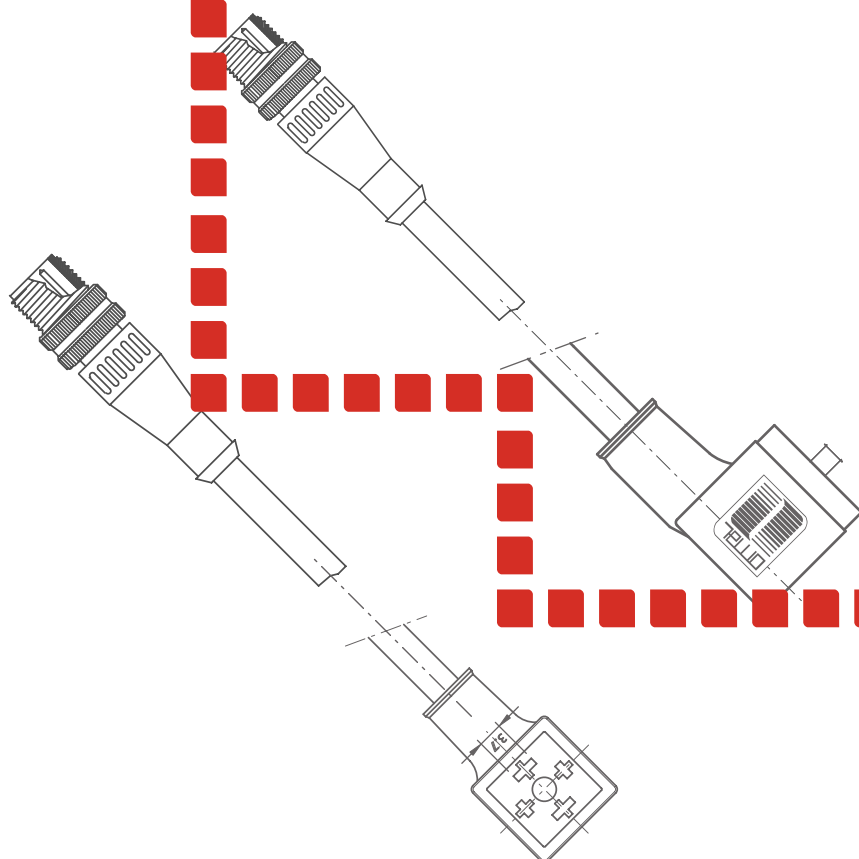
CODICI/CODIFICATION/BESTELLSCHLÜSSEL CONNETTORI CIRCOLARI SENZA CAVO/ROUND CONNECTORS WITHOUT CABLE/RUNDSTECKVERBINDER OHNE KABEL





catalogo ■ catalogue ■ katalog

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



EN 175301 - 803 - A(DIN 43650)

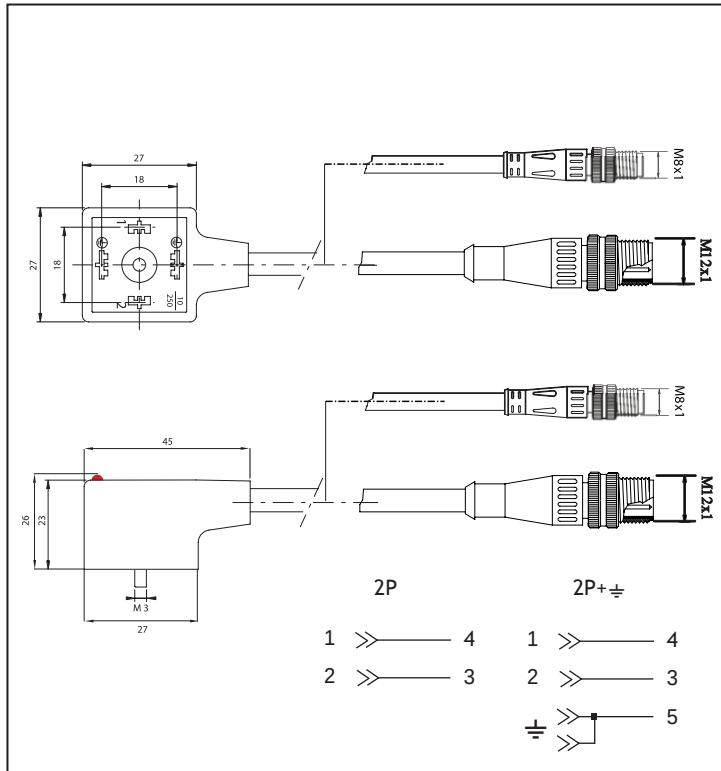
A+M8/M12



AB2AAZ

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 3/4/ 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 H6	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL vedi pag. see page sieh Seite 77

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 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 sieh Seite 77
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 sieh Seite 32
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)

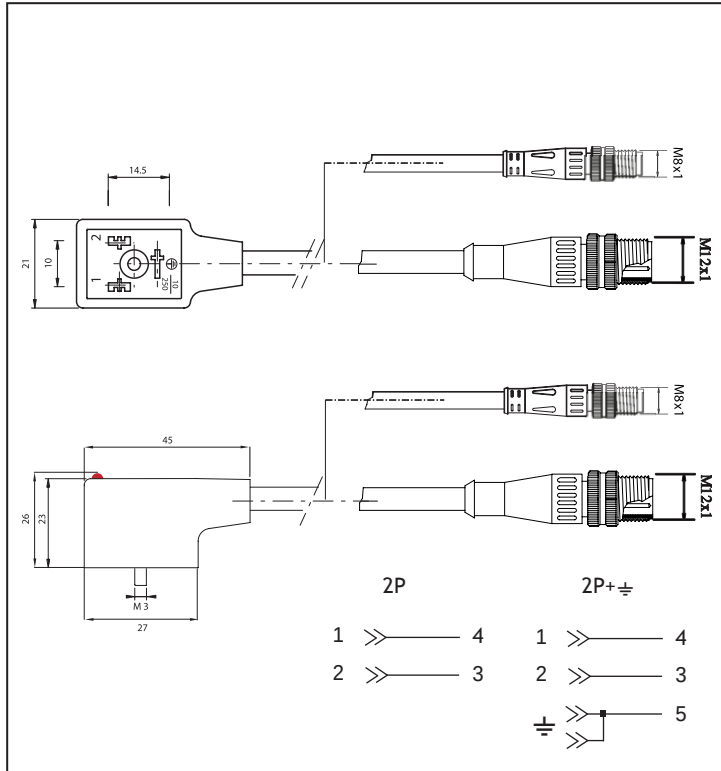
CONNETTORI EN-DIN + M8/M12
CONNECTORS CABLES AND ADAPTER
VERBINDUNGSLEITUNGEN UND ADAPTER

BB5AAZ



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 3/4/ poli/poles M12 5 poli/poles	60 V AC/DC 30 V AC/DC 250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current Max. Strom		4 A
Interasse Spacing: Abstand:	10 mm	-
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
Orientamento terra Earth position Erdrichtung	H12 H6	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL vedi pag. see page sieh Seite 77

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 sieh Seite 77
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 sieh Seite 32
Portata massima contatti Max. current Max. Strom	4 A		Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C			

INDUSTRIAL STANDARD

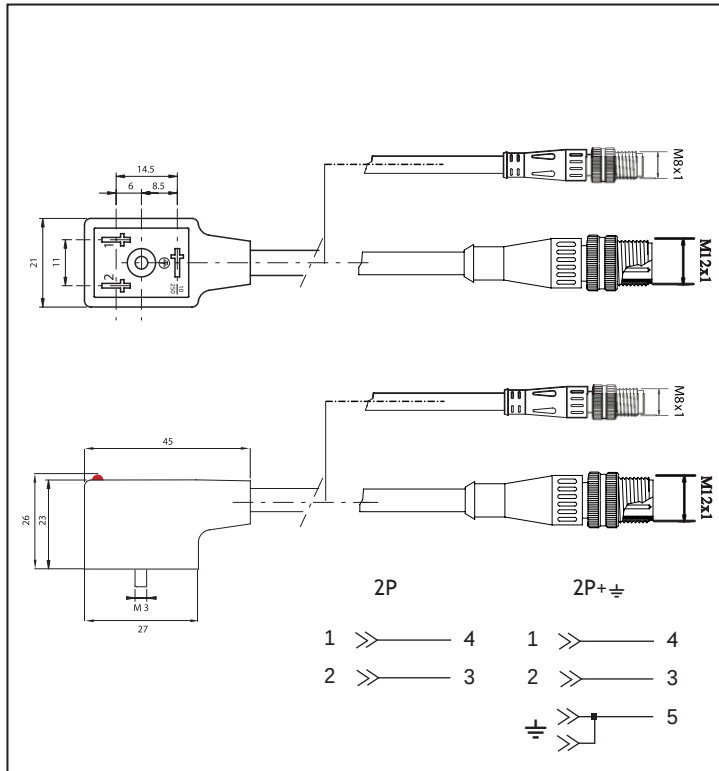
B+M8/M12



BB2AAZ

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 3/4/ 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 H6	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL vedi pag. see page sieh Seite 77

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 sieh Seite 77
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 sieh Seite 32
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)

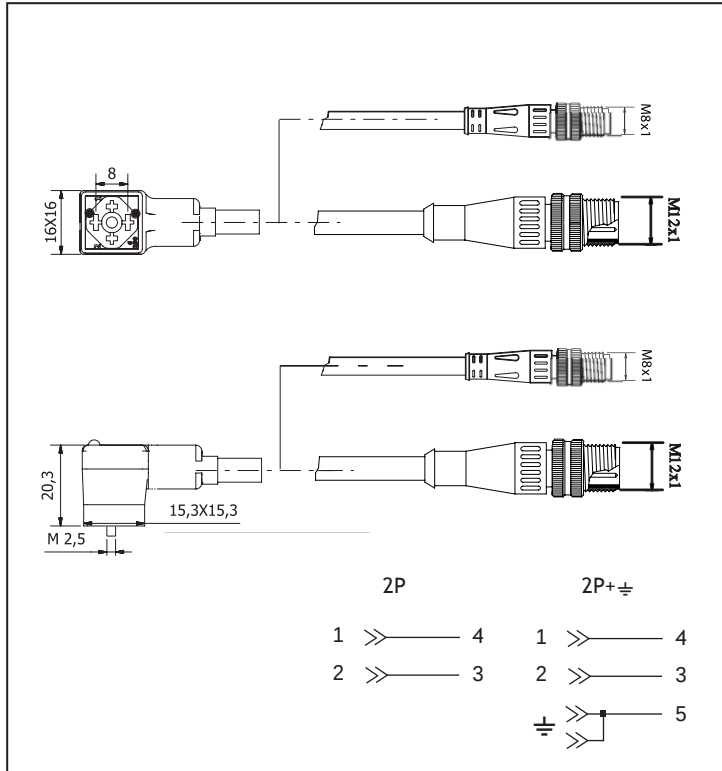
CONNETTORI EN-DIN + M8/M12
CONNECTORS CABLES AND ADAPTER
VERBINDUNGSLEITUNGEN UND ADAPTER

CB6AA
CB7AA



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 3/4/ poli/poles M12 5 poli/poles	60 V AC/DC 30 V AC/DC 250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current Max. Strom		4 A
Interasse Spacing: Abstand:	8 mm	-
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
Orientamento terra Earth position Erdrichtung	H12 H6	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL vedi pag. see page sieh Seite 77

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



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 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 sieh Seite 77
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 sieh Seite 32
Portata massima contatti Max. current Max. Strom	4 A		Temp. di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C			

INDUSTRIAL STANDARD

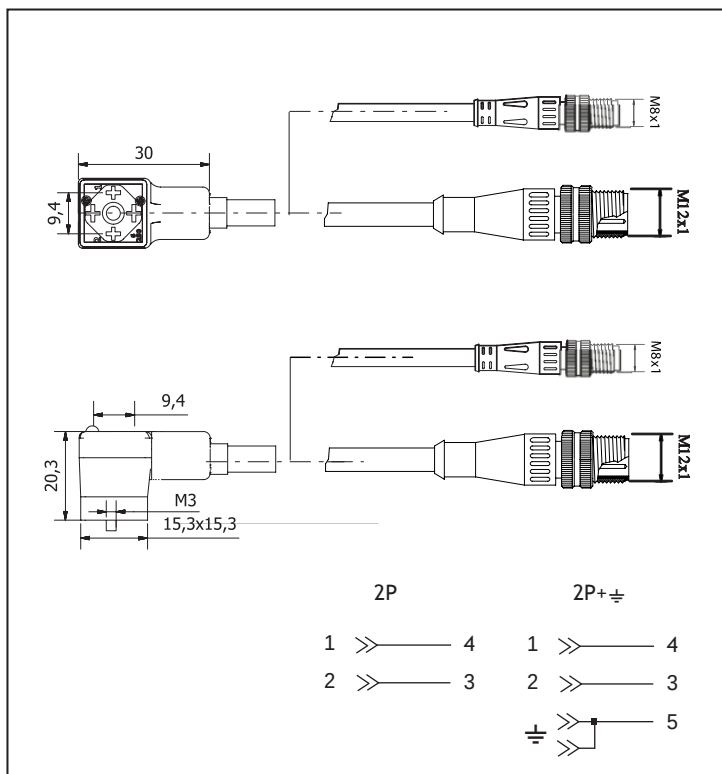
C+M8/M12



CB2AA
CB3AA

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

Guarnizione integrata/Built-in gasket/Integrierte Dichtung



	EN-DIN	M8/M12
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	CuZn (Au)
Tensione nominale (max.) Max voltage Max. Spannung	M8 3 poli/poles M8 4 poli/poles M12 3/4/ poli/poles M12 5 poli/poles	60 V AC/DC 30 V AC/DC 250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current Max. Strom		4 A
Interasse Spacing: Abstand:	9,4 mm	-
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C	
Orientamento terra Earth position Erdrichtung	H12 H6	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL vedi pag. see page sieh Seite 77

INDUSTRIAL STANDARD



CB2

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

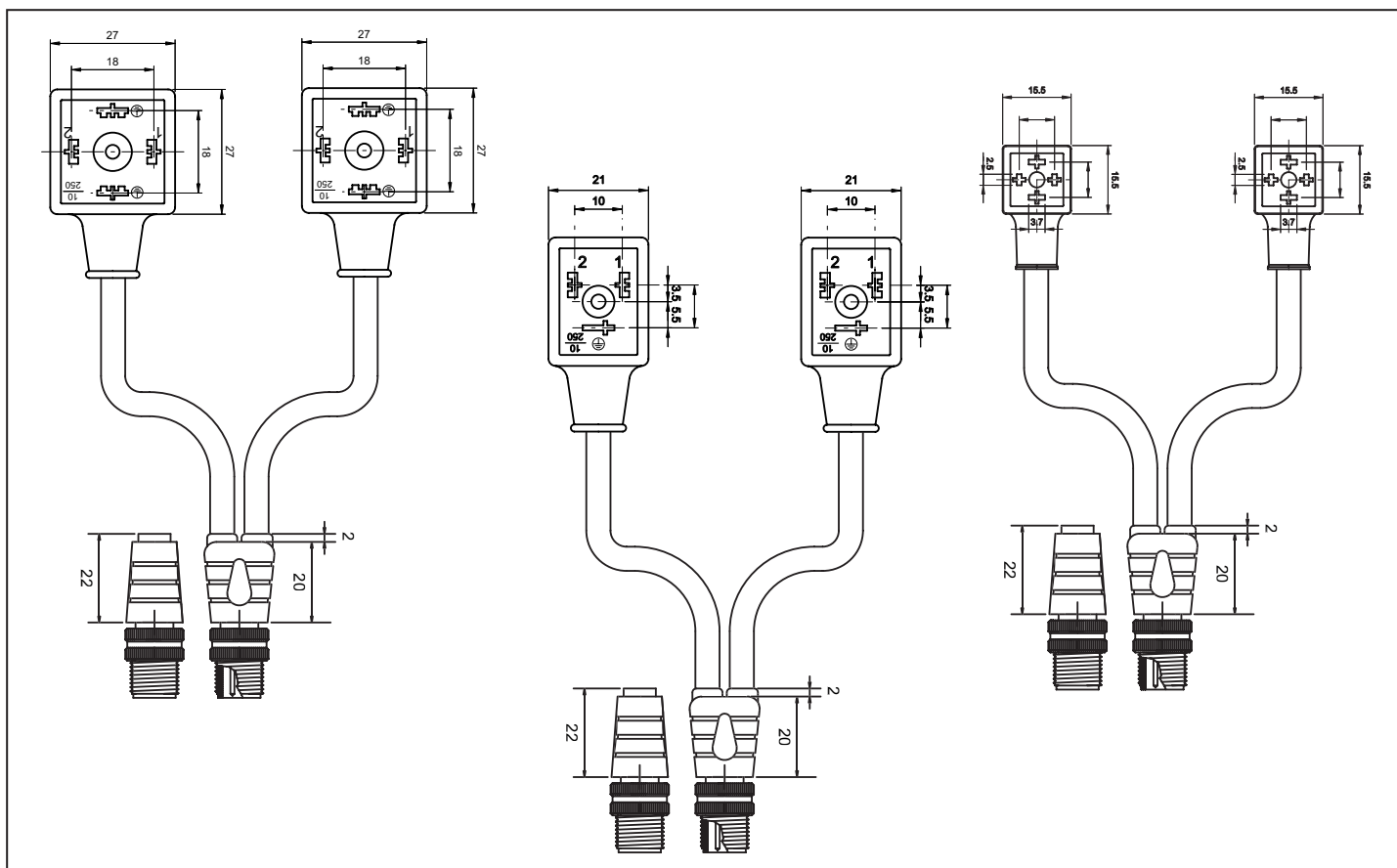
	EN-DIN	M8/M12		EN-DIN	M8/M12		
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)	Interasse Spacing: Abstand:	9,4 mm	-	Orientamento terra Earth position Erdrichtung	H12 H6
Contatti Contact material Kontaktmaterial	CuZn (Ag)	CuZn (Au)	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL	vedi pag. see page sieh Seite 77
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 sieh Seite 32
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

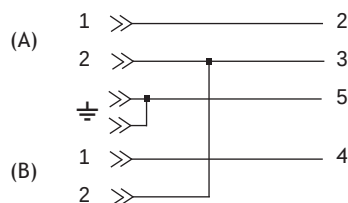
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sieh Seite

24-29

CONNETTORE M12
CONNECTOR M12
STECKER M12

vedi pag.
see page
sieh Seite

50-51



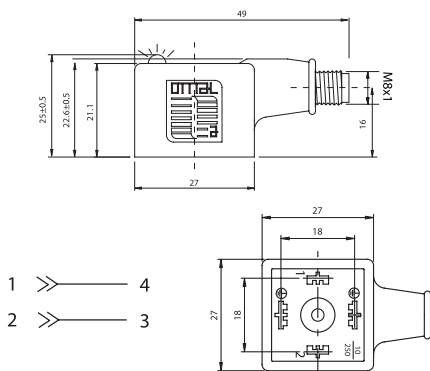
Per il codice d'ordine dei connettori illustrati contattare l'ufficio vendite.
For part numbers, please contact us.
Für Bestellnummer, bitte, kontaktieren Sie uns.

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



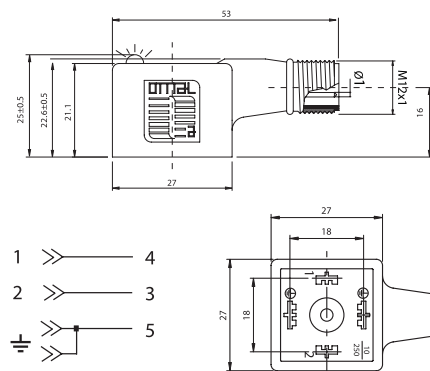
AB2 M12



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see page
sieh Seite

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

Ghiera di fissaggio Locking ring Nutmutter	CuZn(Ni)	
Orientamento terra Earth position Erdrichtung	H12	H6



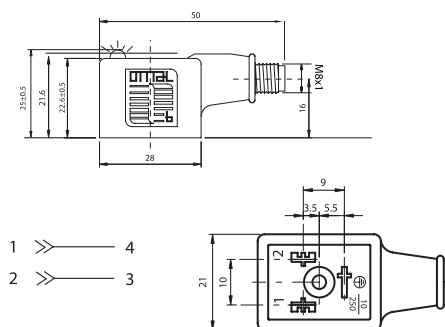
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EN-DIN + M12



BB5M12

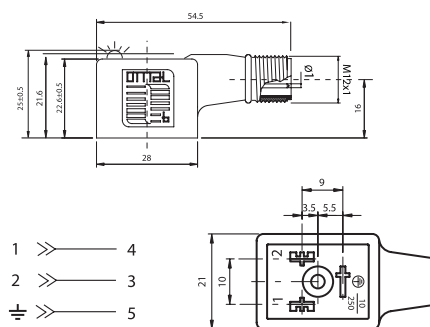


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sieh Seite

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

Ghiera di fissaggio Locking ring Nutmutter	CuZn(Ni)	
Orientamento terra Earth position Erdrichtung		



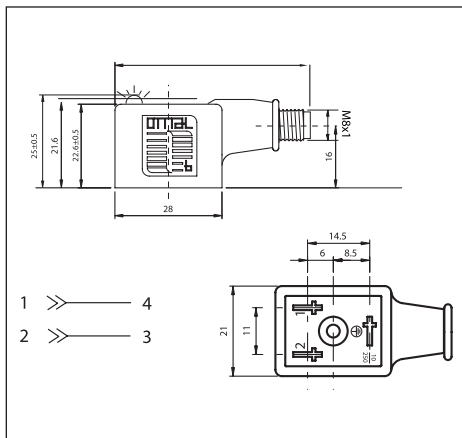
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BB2 M8

BB2M12



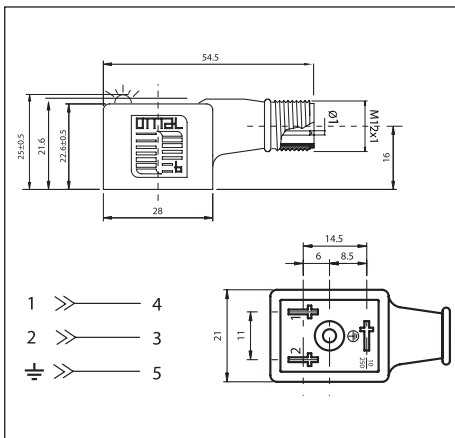
Corpo connettore Connector Stecker	PA 6
Contatti Contact material Kontakmaterial	CuZn(Au) CuZn(Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung
Portata max. contatti Max. current Max. Strom	4 A
Poli Poles	M8: 2 - M12: 5
Grado di protezione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

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sieh Seite

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EN-DIN + M8



Codici ordine/Codification/Bestellschlüssel

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see page
sieh Seite

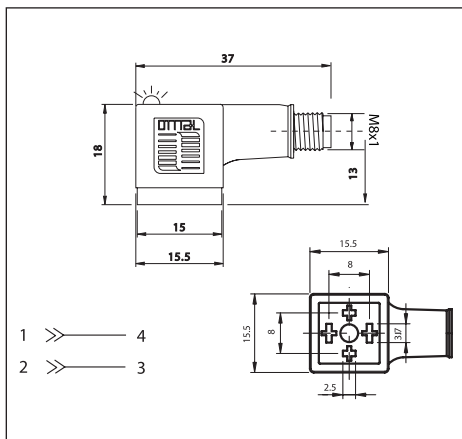
76

EN-DIN + M12



CB6M8

CB6M12



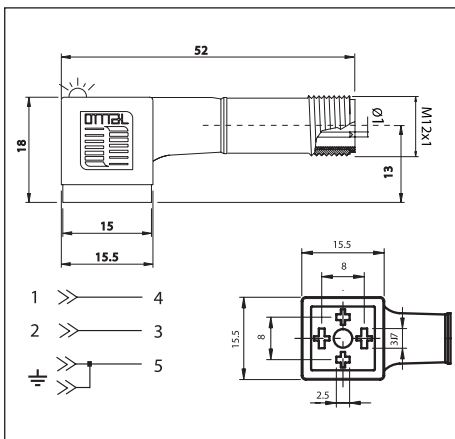
Corpo connettore Connector Stecker	PA 6
Contatti Contact material Kontakmaterial	CuZn(Au) CuZn(Ag)
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung
Portata max. contatti Max. current Max. Strom	4 A
Poli Poles	M8: 2 - M12: 5
Grado di protezione 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 H6

Codici ordine/Codification/Bestellschlüssel

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



Codici ordine/Codification/Bestellschlüssel

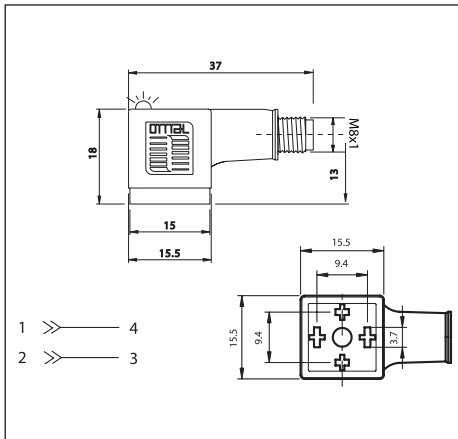
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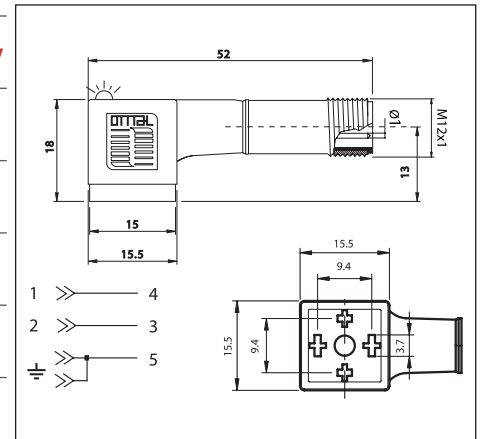


CB2 M8

CB2 M12



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



Codici ordine/Codification/Bestellschlüssel

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sieh Seite

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Codici ordine/Codification/Bestellschlüssel

vedi pag.
see page
sieh Seite

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Forma

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

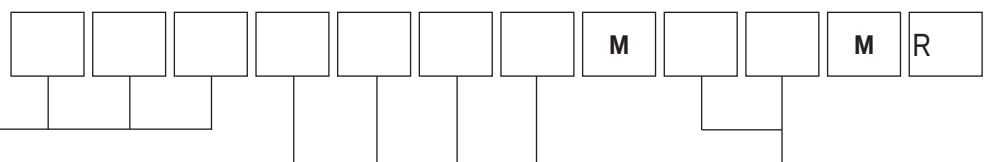
Circuiti (vedi pag./see page/sieh Seite: 32)

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 48V	Z
Transil 24V	S

Colore LED

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

CODICI ADATTATORI/ADAPTORS CODIFICATION/ADAPTORS BESTELLSCHLÜSSEL



Connettore circolare

8	M8
12	M12

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

Guarnizione

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

* Non disponibili in tutte le versioni.

* Not available in all versions.

* Nicht lieferbar in allen Ausführungen

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

Guarnizione

1	Profilo/Profile/Profildichtung
2	Piatta/Fla/Flachdichtung
Z	Integrata/Built-in/integrierte

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
M3	POSA MOBILE	4x0.34
M4	POSA MOBILE	3x0.25
M5	POSA MOBILE	3x0.34

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

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

	B										M			M	D		-	P	E
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Circuiti (vedi pag./see page/sieh Seite: 32)

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 48V	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.

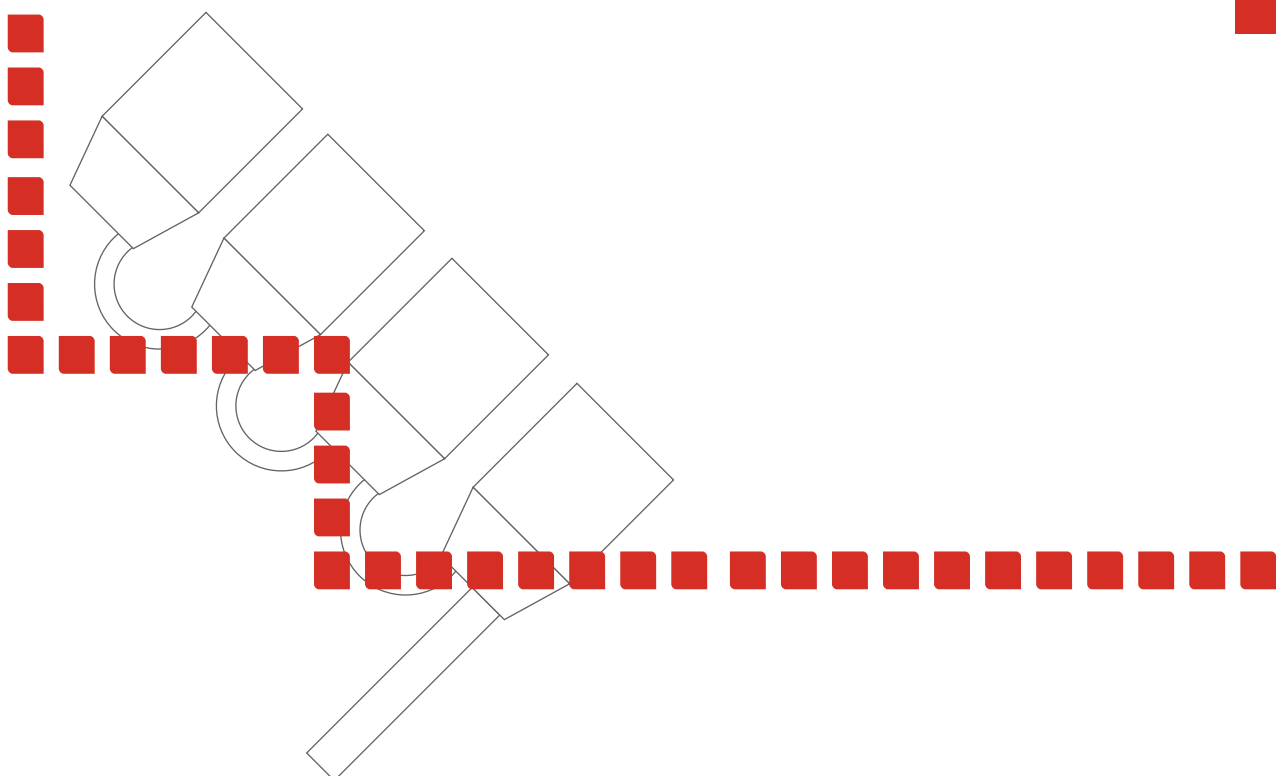
* Nicht lieferbar in allen Ausführungen

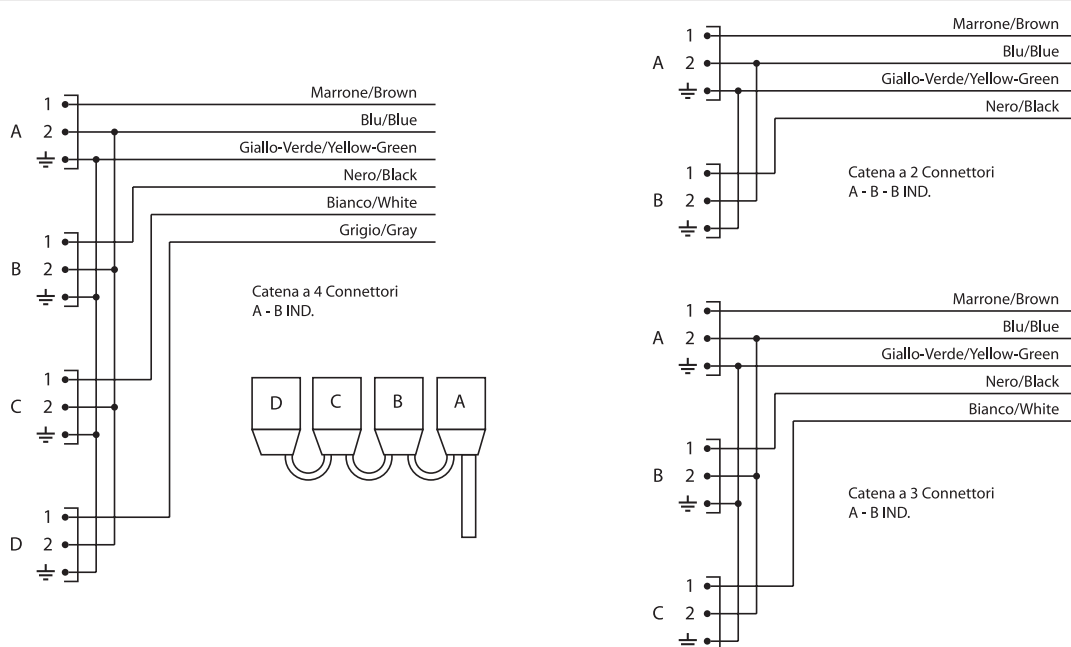
COD. PART-NO. TEILE-NR	CONDUTTORI WIRES LEITER	SEZIONE SECTION LEITERQUERSCHNITT	CATEGORIA CAVO CABLE TYPE KABELTYP	COLORE COLOUR FARBE
X1	3	0.5	FROR	GRIGIO/GREY/GRAU
X2	3	1	FROR	GRIGIO/GREY/GRAU
X3	2	1	FROR	GRIGIO/GREY/GRAU
X4	2	0.5	FROR	GRIGIO/GREY/GRAU
X6	3	0.34	FROR	GRIGIO/GREY/GRAU
X9	5	0.75	FROR	GRIGIO/GREY/GRAU
XA	2	0.2	FROR	GRIGIO/GREY/GRAU
XC	3	0.2	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
XBN	4	0,34	FROR	GRIGIO/GREY/GRAU
	1	0,75		
XDH	5 + SCHERMO	0.25	FROR	GRIGIO/GREY/GRAU
XFR	2	0.75	FROR	GRIGIO/GREY/GRAU
XMN	5	0.34	FROR	GRIGIO/GREY/GRAU
	1	0.75		
XPH	6 + SCHERMO	0.34	PVC	NERO/BLACK/SCHWARZ
	2	0.75		
XPN	6	0.34	PVC	NERO/BLACK/SCHWARZ
	2	0.75		
XRN	8	0.34	PVC	NERO/BLACK/SCHWARZ
	3	0.75		
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
WC	3	0.2	PUR	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
WF	3	1	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
M3	4	0.34	POSA MOBILE	GRIGIO/GREY/GRAU
M4	3	0.25	POSA MOBILE	NERO/BLACK/SCHWARZ
M5	3	0.34	POSA MOBILE	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





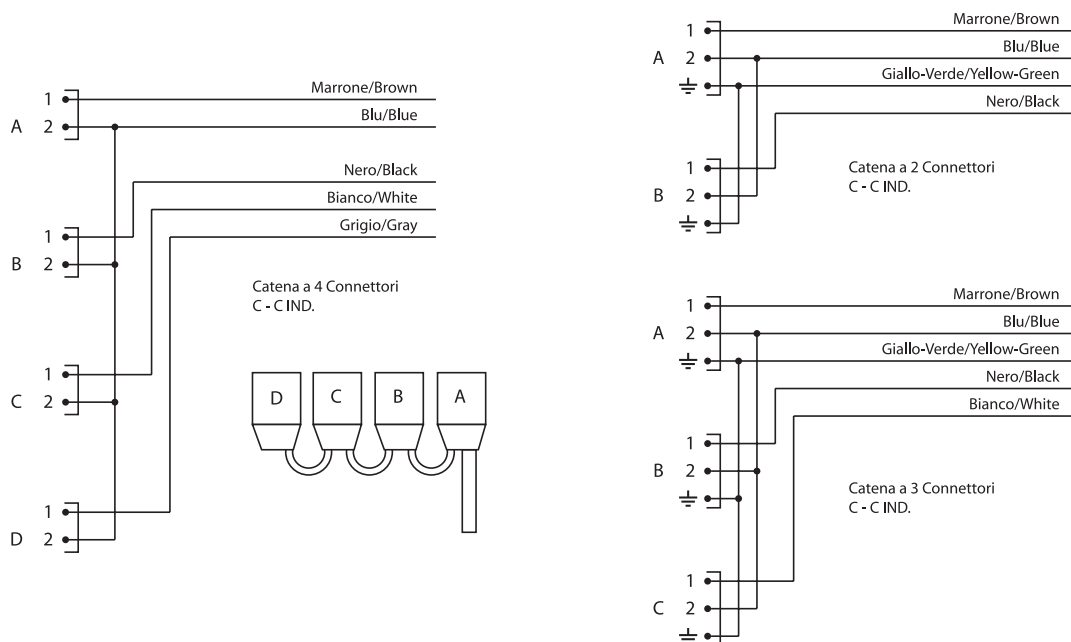
Corpo connettore Connector Stecker	Resina poliammidica (V0) PA Resin (V0) PA Harz (V0)	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Au)/ CuZn (Ag)	Temperatura di funzionamento Working temperature Betriebstemperatur	-25°C / +90°C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



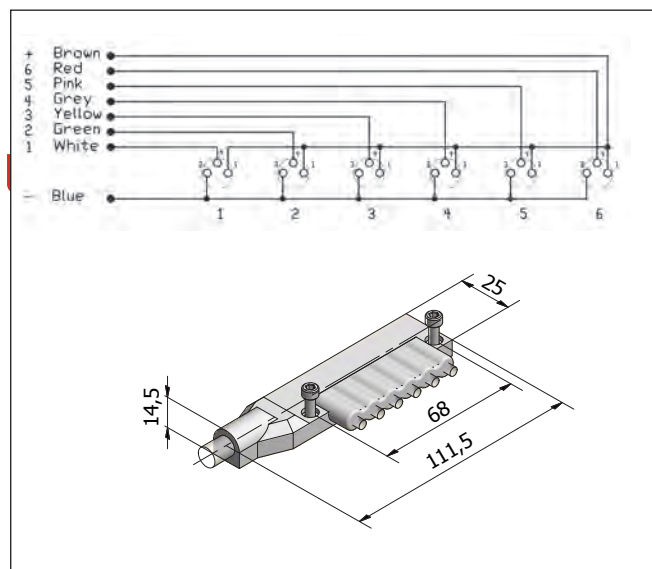
catalogo ■ catalogue ■ katalog

Connection boxes

SPLITTER 6



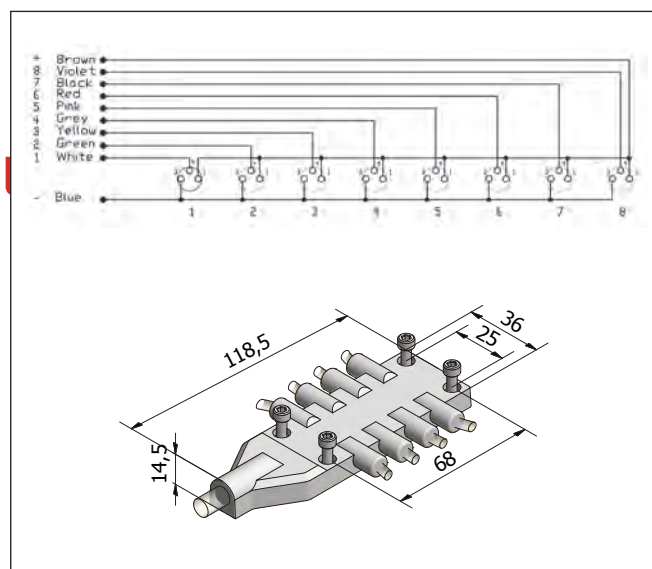
Tensione nominale (max.) Max voltage Max. Spannung	60 V AC/DC
Portata massima contatti Max. current Max. Strom	3 A
Portata massima cavo Max. cable current Kabel Max. Strom	4 A



SPLITTER 8



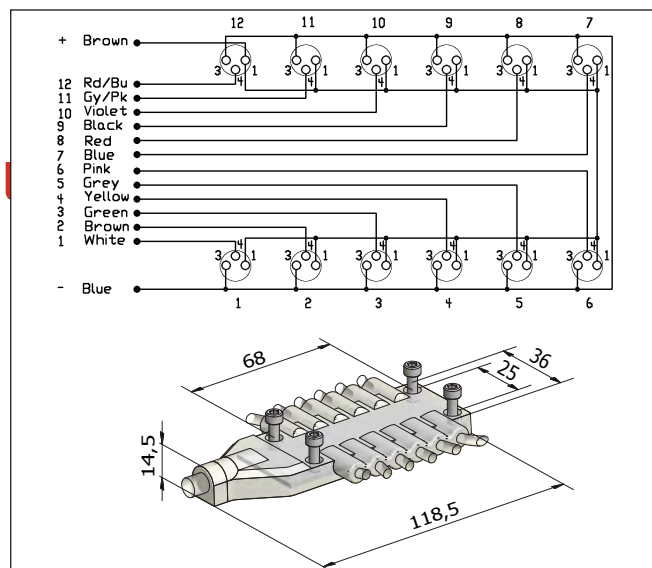
Tensione nominale (max.) Max voltage Max. Spannung	60 V AC/DC
Portata massima contatti Max. current Max. Strom	3 A
Portata massima cavo Max. cable current Kabel Max. Strom	4 A

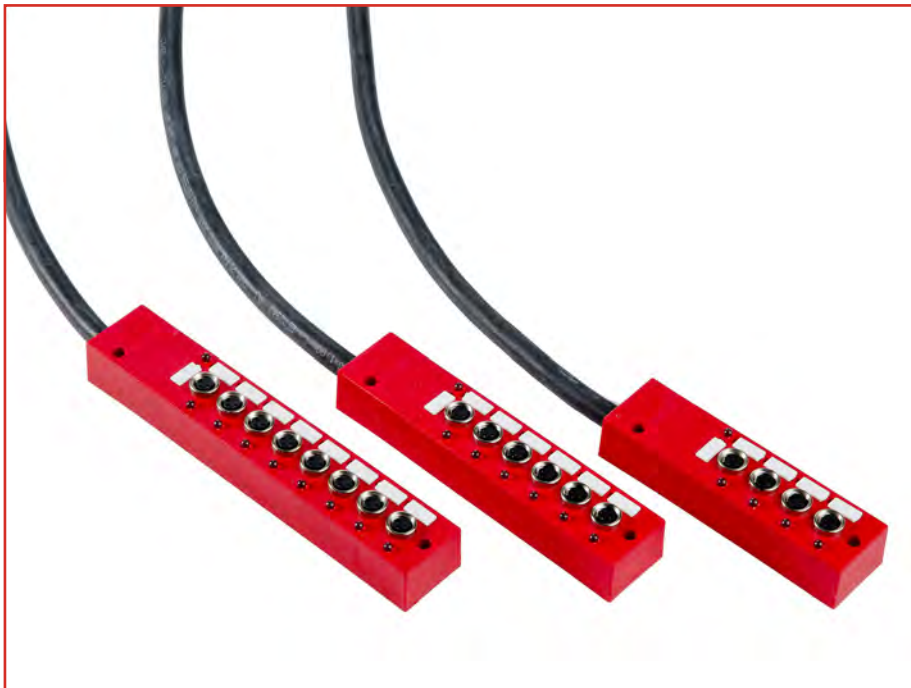


SPLITTER 12



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



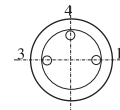
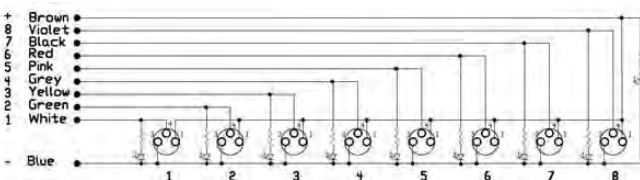
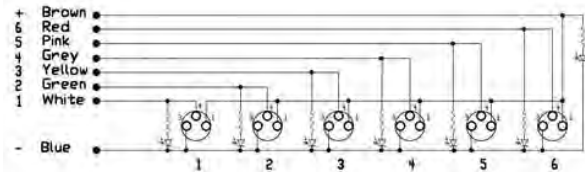
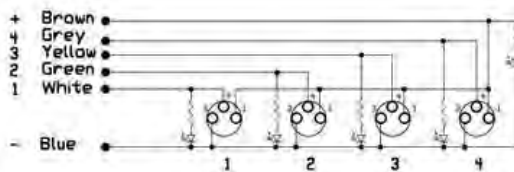


CD M8

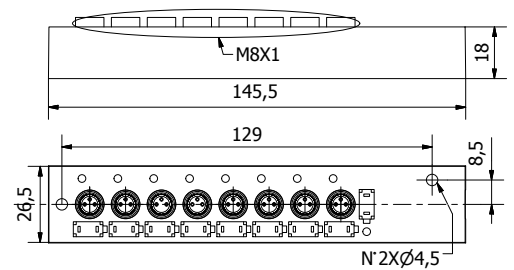
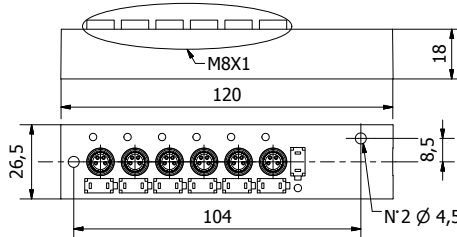
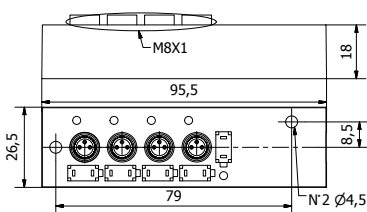
M8

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

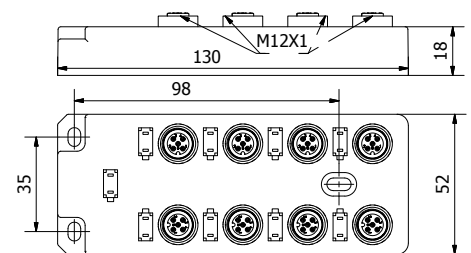
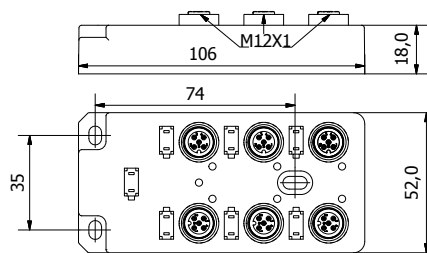
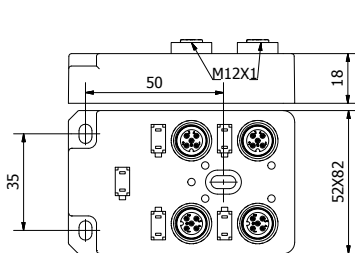
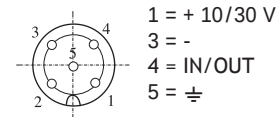
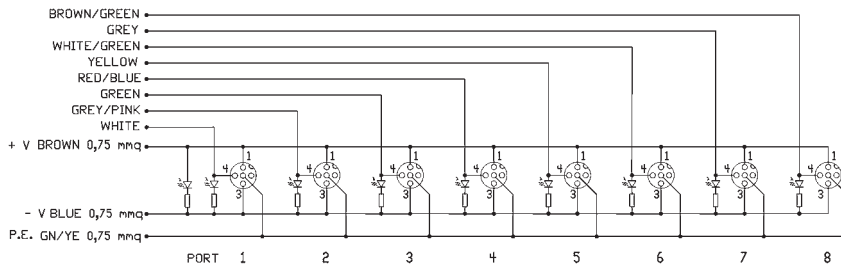
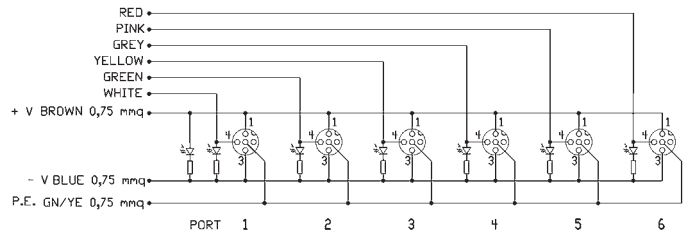
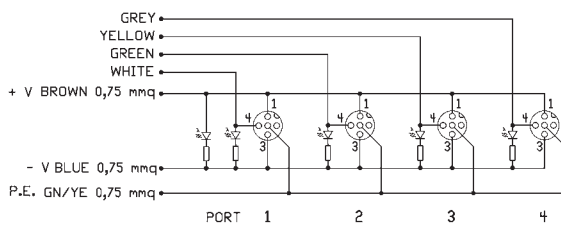
8 8 Connections

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



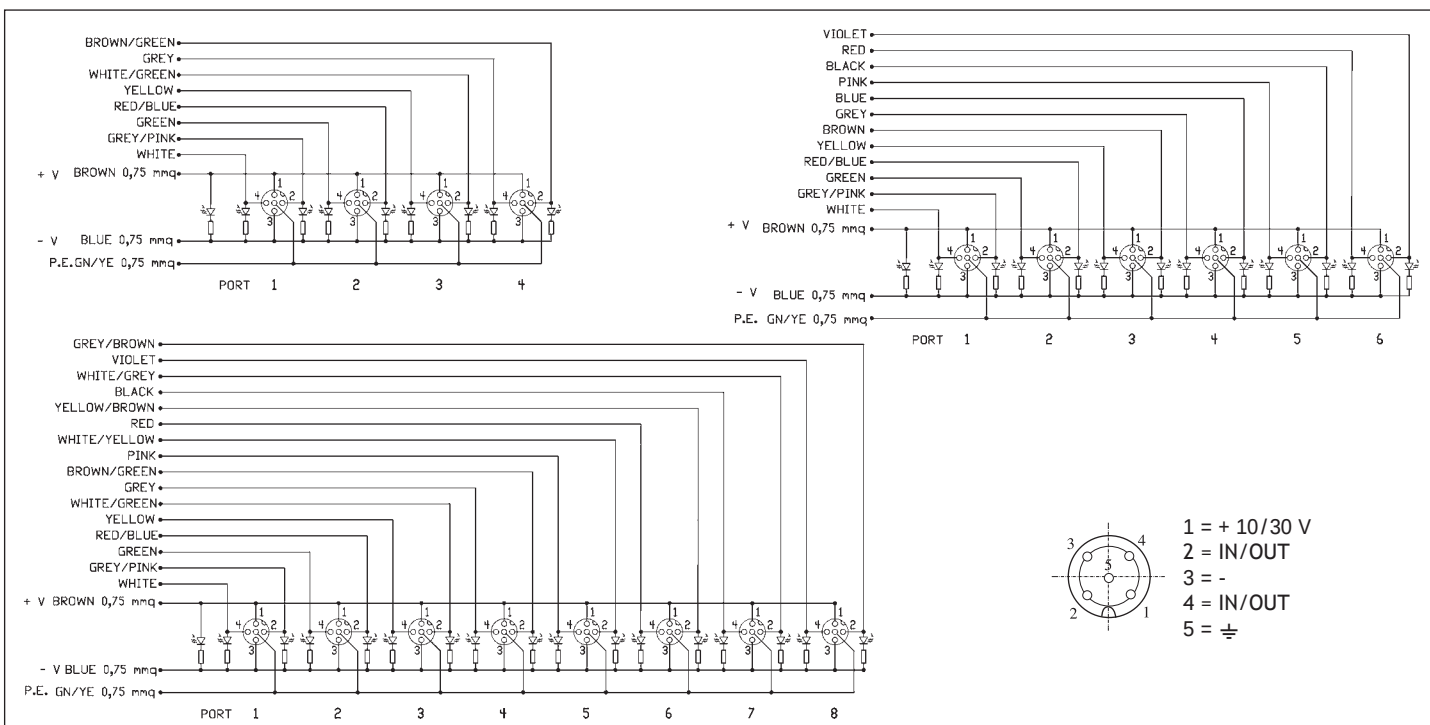
CD M12 2S



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

M12



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



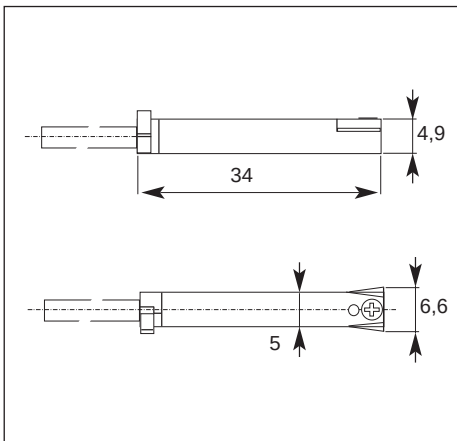
**RS2I
RV2I**



**RS2T
RV2T**

Fissaggio
Clamping system
Befestigung

**A scatto
Snap
Stecken**



Sensore
Housing
Gehäuse

PA

Tensione di lavoro
Operating voltage
Betriebspannung

**10/110 V AC/DC
10/240 V AC/DC**

Portata (max.)
Load (max.)
Schaltstrom

**10 W DC
8 VA AC**

Corrente (max.)
Switching current (max.)
Schaltstrom

400 mA a 25° C

Temp. di funzionamento
Working temperature
Betriebstemperatur

-25° C / +90° C

Grado di protezione
Protection class
Schutzart

**IP67
EN60529
(DIN 40050)**

Indicatore luminoso
Operating indicator
Betriebsanzeige

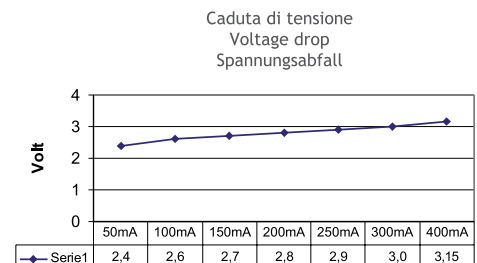
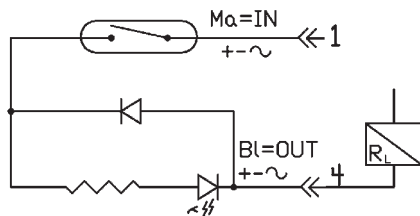
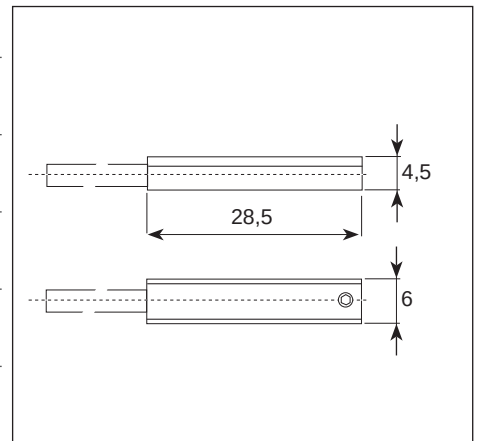
**LED Giallo
LED Yellow
LED Gelb**

Logica
Sensor type
Bauart

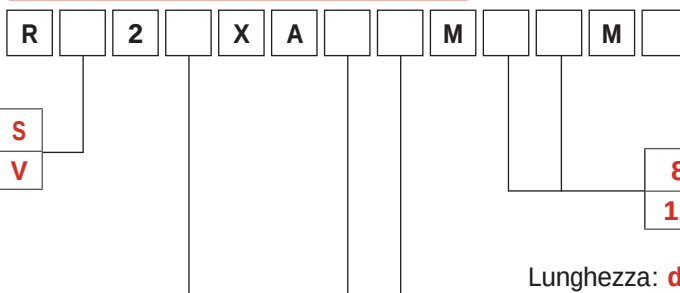
PNP

Fissaggio
Clamping system
Befestigung

**A vite
Screw
Schraube**



Codici ordine/Codification/Bestellschlüssel



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

110 V **S**
240 V **V**

8 M8
12 M12

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

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

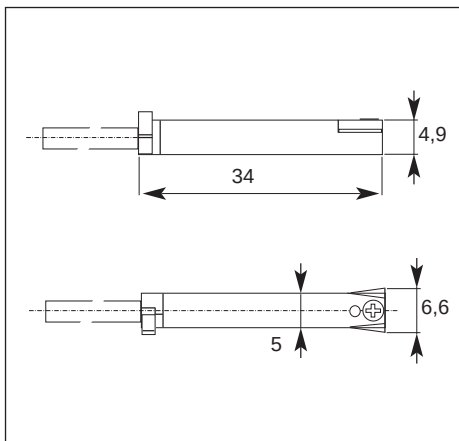
RS3T



SENSORI

Fissaggio
Clamping system
Befestigung

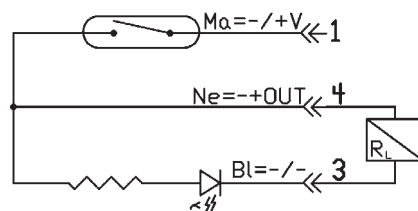
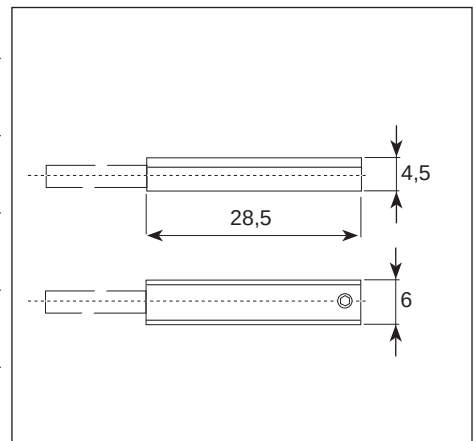
A scatto
Snap
Stecken



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

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

8 M8
12 M12

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

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



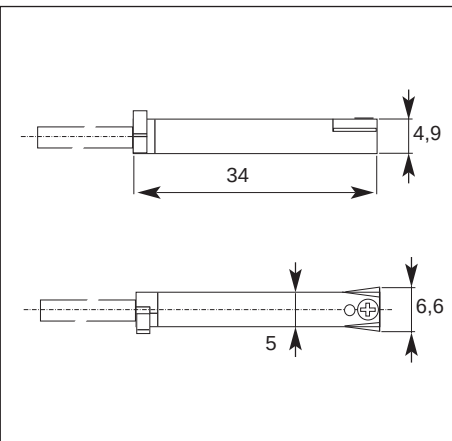
GMPI



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
Schaltfeldstärke

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

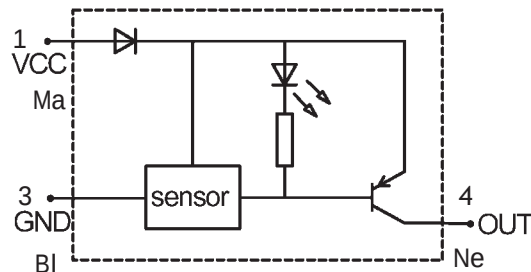
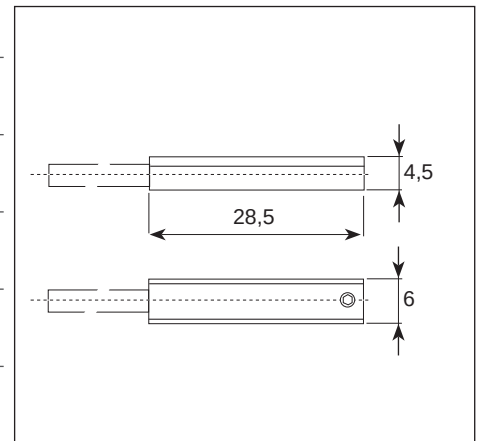
**LED Giallo
LED Yellow
LED Gelb**

Logica
Sensor type
Bauart

PNP

Fissaggio
Clamping system
Befestigung

A vite
Screw
Schraube



Codici ordine/Codification/Bestellschlüssel

G M P X C M M

D Dritto/Straight/Gerade

A Angolato/Angle/Gewinkelt

R Senza ghiera, maschio
Male without locking sleeve
Stecker ohne Verriegelungshulse

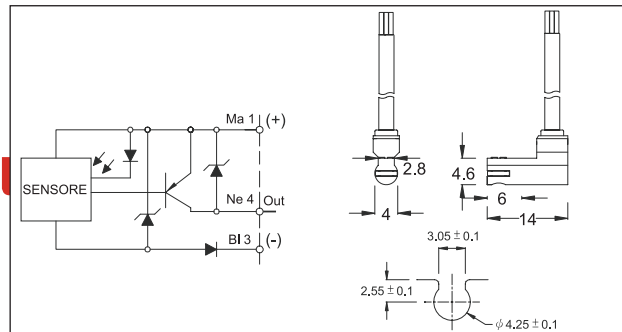
8 M8

12 M12

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

I A scatto/Snap/Stecken

T A vite/Screw/Schraube


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 strength
Schaltfeldstärke

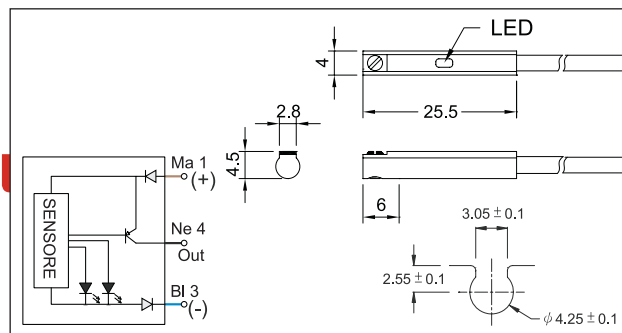
4 mT

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 strength
Schaltfeldstärke

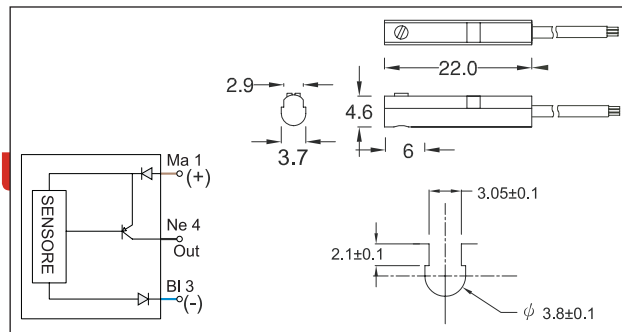
4 mT

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 strength
Schaltfeldstärke

4 mT

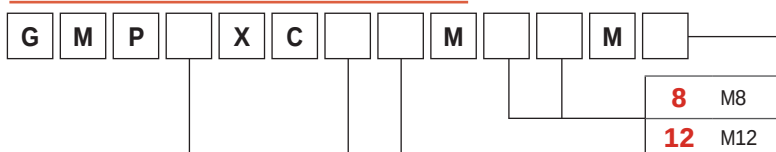
Grado di protezione
Protection class
Schutzart

**IP67
EN60529
(DIN 40050)**

Logica
Sensor type
Bauart

PNP

Codici ordine/Codification/Bestellschlüssel



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

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

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



Omäl 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.

Omäl 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.

Omäl 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.

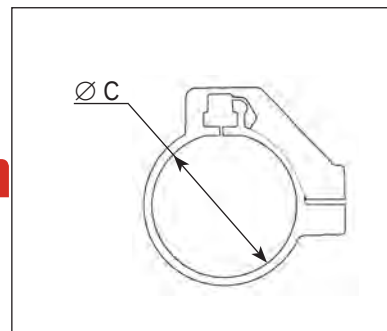


L'articolo può essere realizzato in funzione delle diverse esigenze.
The item cordset can be realized according to requirement.
Weitere Ausführungen nach Bedarf.



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

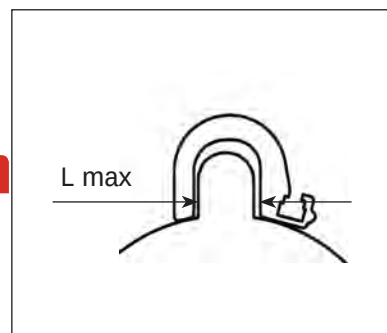
Ø C mm/Valore interno	Codice/Code
16 INOX	F173
16 ALL	F200
20 INOX	F213
20 ALL	F240

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



STAFFE

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



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

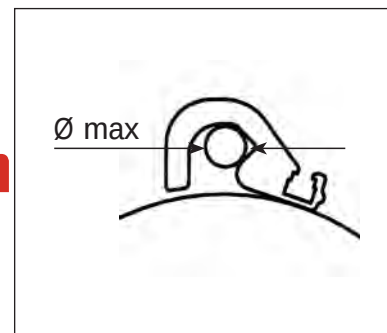
L max. mm	Codice/Code
16,5	S165
17,5	S175

L max. mm	Codice/Code
20	S200

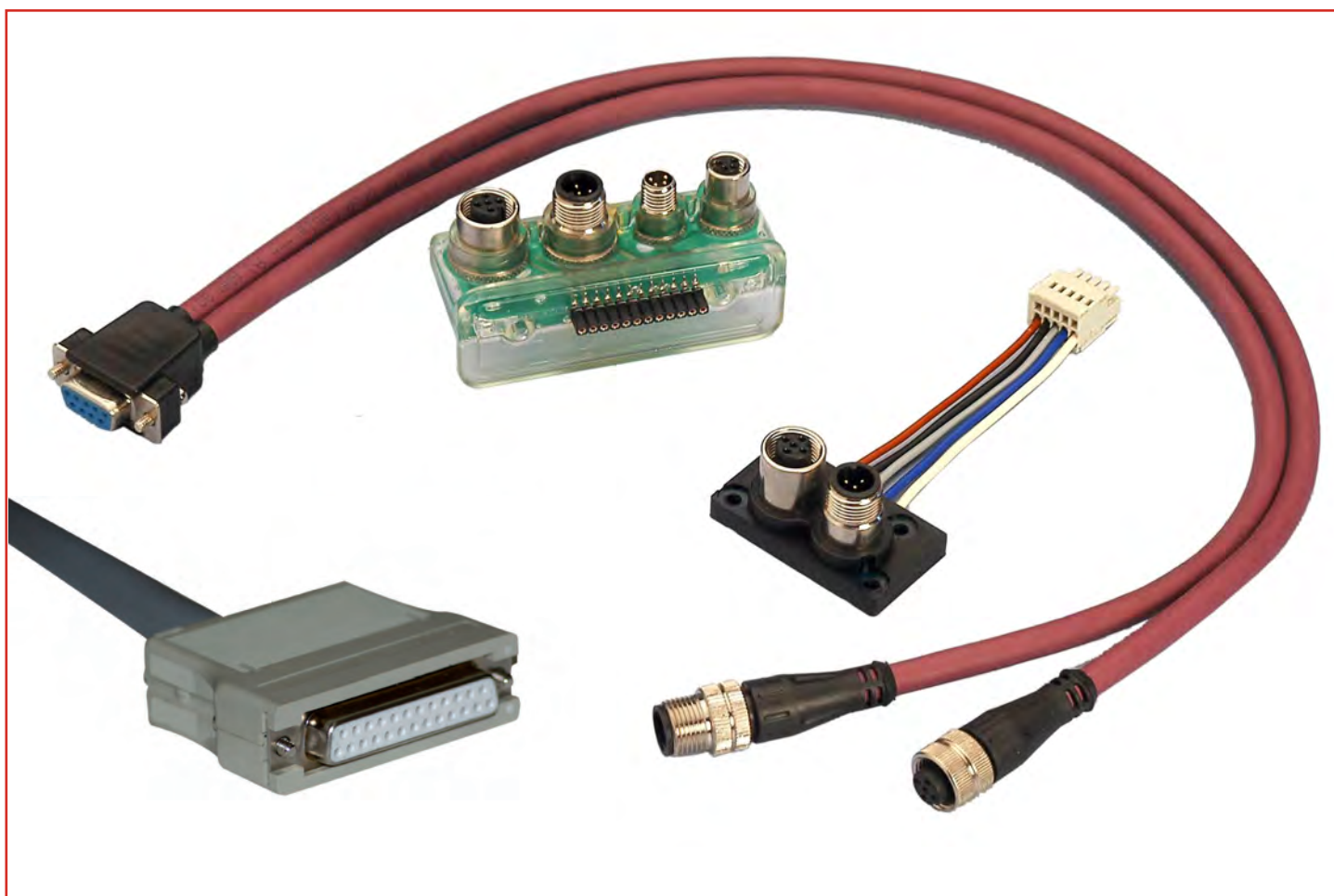


STAFFE

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



Ø max. mm	Codice/Code
7	S70
10	S100

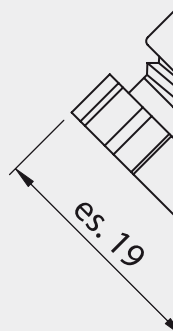




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Omal S.r.l.

via Arno, 18 - 20021 - Bollate (Mi) - Italy
tel.: +39 02 33260450 fax: +39 0233261087
website: www.omalitalia.it
e-mail: omalitalia@omalitalia.it