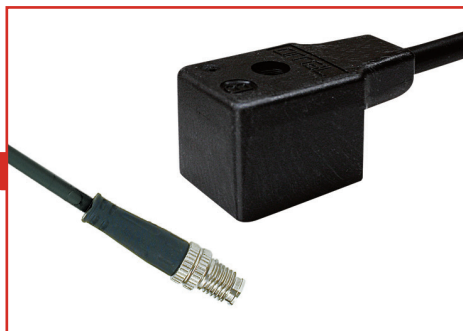


INDUSTRIAL STANDARD

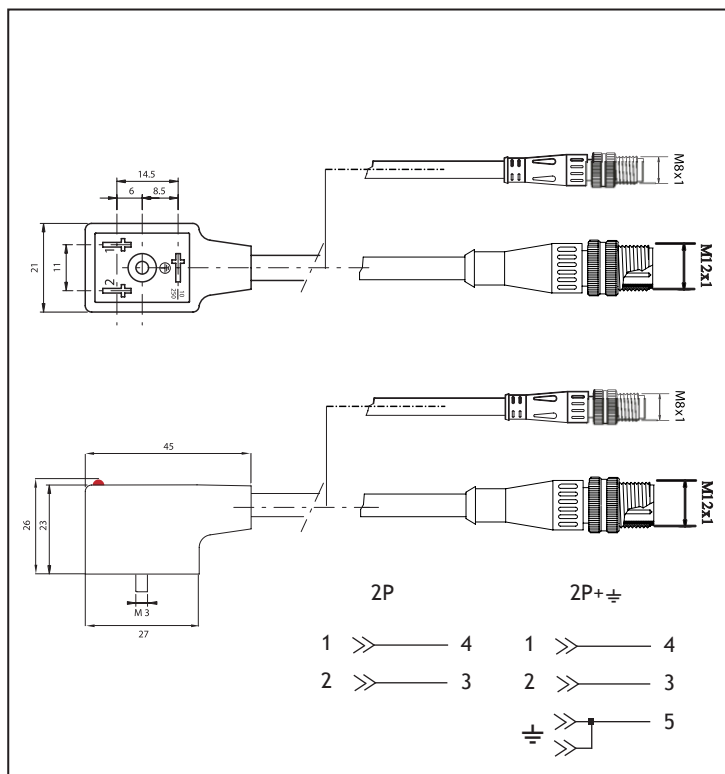
B+M8/M12



BB2AA Z

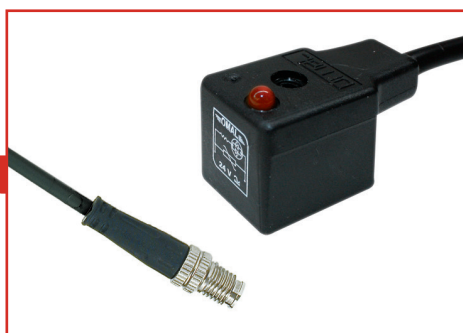
CONNETTORI EN-DIN + M8/M12 CONNECTORS CABLES AND ADAPTER VERBINDUNGSLEITUNGEN UND ADAPTER

Guarnizione integrata/Built-in gasket/Integrierte Dichtung



	EN-DIN	M8/M12
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontakmaterial	CuZn (Ag)	CuZn (Au)
Tensione nominale (max.) Max voltage Max. Spannung	M8 3 poli/poles M8 4 poli/poles M12 4 poli/poles M12 5 poli/poles	60 V AC/DC 30 V AC/DC 250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current Max. Strom		4 A
Interasse Spacing: Abstand:	11 mm	-
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25 °C / +90 °C	
Orientamento terra Earth position Erdrichtung	H12 H3	CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL vedi pag. see page 2 siehe Seite

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 2 siehe Seite
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 3 siehe Seite
Portata massima contatti Max. current Max. Strom	4 A		Temp. di funzionamento Working temperature Betriebstemperatur	-25 °C / +90 °C			

CODICI/CODIFICATION/BESTELLSCHLÜSSEL

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

CODICI

Forma

A	Quadrata/square
B	Rettangolare/rectangular
C	Micro

Poli

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

Colore LED

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

Cavo

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

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

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

	B				Z						M			M	D		-	P	E
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Circuiti (vedi pag./see page/sieh Seite: 36)

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

Tipo

M8	M8
M12	M12

Poli

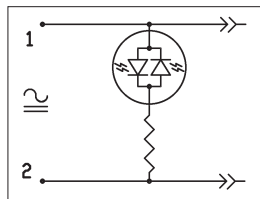
3 Poli/Poles	3
4 Poli/Poles	4
5 Poli/Poles	5

Porta etichetta a richiesta
Cable sleeve on request
Kabeltülle auf Anfrage

* Non disponibili in tutte le versioni.

* Not available in all versions.

* Nicht lieferbar in allen Ausführungen



Descrizione/Description/Beschreibung

Tensione/Voltage/Spannung

CODICE/Code/KODE

Tipo/Type/Bez.

LED bipolare
Bipolar LED
Zweipolige LED - Anzeige

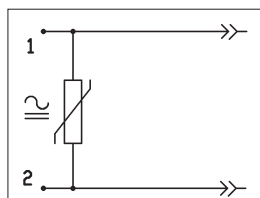
10/50 V

B

A1 - A2 - KA
B - B IND. - KB
C - C IND.

70/250 V

C



Varistore di protezione contro le
sovratensioni
Varistor protection against
overvoltage
Varistorschutz gegen Überspannung

24 V

D

48 V

E

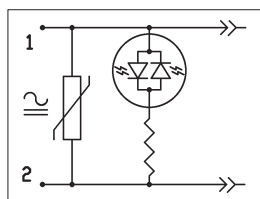
110 V

F

250 V

V

A1 - A2 - KA
B - B IND. - KB
C - C IND.



LED bipolare + Varistore di protezione
contro le sovratensioni
Bipolar LED + Varistor protection
against overvoltage
Zweipolige LED - Anzeige +
Varistorschutz gegen Überspannung

24 V

G

48 V

H

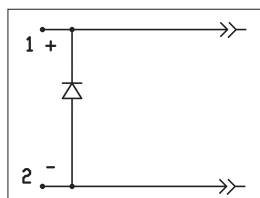
110 V

J

250 V

K

A1 - A2 - KA
B - B IND. - KB
C - C IND.

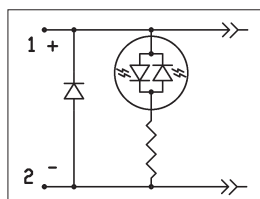


Diodo in parallelo per la soppressione
dei picchi di tensione
Parallel diode for transient
overvoltage suppression
Paralleldiode gegen Spannungspitzen

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

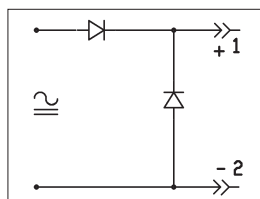
10/50 V

M

70/250 V

N

A1 - A2 - KA
B - B IND. - KB
C - C IND.

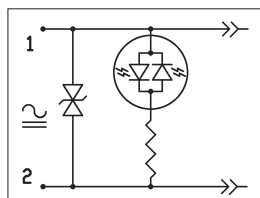


Raddrizzatore a semionda uscita ca.
50% entrata + Diodo di protezione
Half-wave rectifier output about 50%
input + Diode protection
Halbwellenrichter Ausgang za. 50%
Eingang + Diode

250 V

W

A2 - KA
KB



TRANSIL

24 V

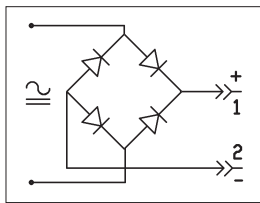
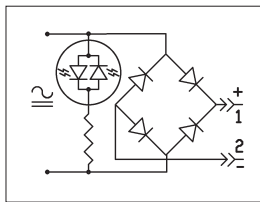
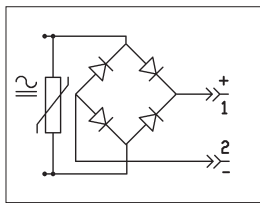
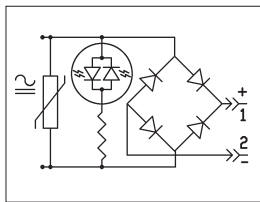
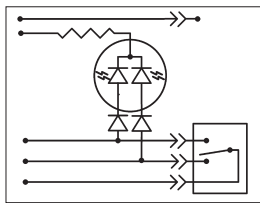
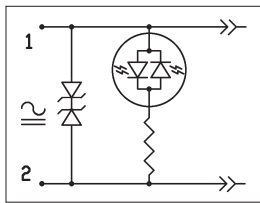
S

110 V

T

A1 - A2 - KA
B - B IND. - KB
C - C IND.



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

Colore LED
LED colour
LED farbe

Rosso/Red/Rot **R** Verde-Rosso/Green-Red/Grün-Rot **ER** Verde-Giallo/Green-Yellow/Grün-Gelb **EY**

Verde/Green/Grün **E** Rosso-Verde/Red-Green/Rot-Grün **RE**

Giallo/Yellow/Gelb **Y** Giallo-Verde/Yellow-Green/Gelb-Grün **YE**