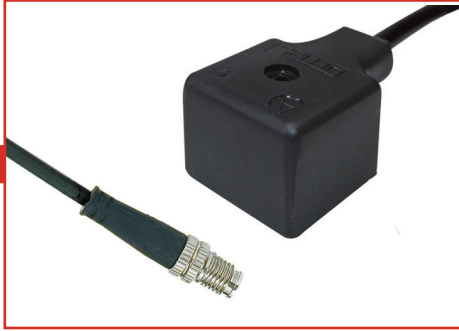


EN 175301 - 803 - A(DIN 43650)

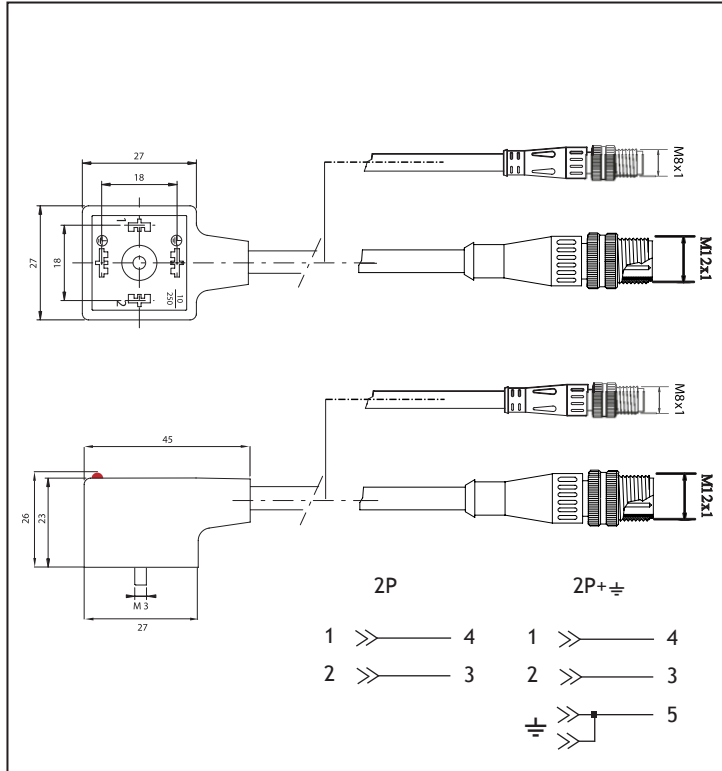
A+M8/M12



**AB2AA Z**

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

Guarnizione integrata/Built-in gasket/Integrierte Dichtung



	EN-DIN	M8/M12
Corpo connettore Connector Stecker	TPV	Resina PA (V0) PA Resin (V0) PA Harz (V0)
Contatti Contact material Kontakmaterial	CuZn (Ag)	CuZn (Au)
Tensione nominale (max.) Max voltage Max.Spannung	M8 3 poli/poles M8 4 poli/poles M12 4 poli/poles M12 5 poli/poles	60 V AC/DC 30 V AC/DC 250 V AC/DC 60 V AC/DC
Portata massima contatti Max. current Max. Strom		4 A
Interasse Spacing: Abstand:	18 mm	-
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110	
Temperatura di funzionamento Working temperature Betriebstemperatur	-25 °C / +90 °C	
Orientamento terra Earth position Erdrichtung		<b>CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL</b> vedi pag. see page <b>2</b> sieh Seite

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
Contatti Contact material Kontakmaterial	CuZn (Ag)	CuZn (Au)	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)	IP67 EN 60529 (DIN 40050)	<b>CODICI D'ORDINE CODIFICATION BESTELLSCHLÜSSEL</b> vedi pag. see page <b>2</b> sieh Seite
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaltung		Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110		<b>CIRCUITI CIRCUITRY BESCHALTUNG</b> vedi pag. see page <b>3</b> sieh Seite
Portata massima contatti Max. current Max. Strom	4 A		Temp. di funzionamento Working temperature Betriebstemperatur	-25 °C / +90 °C		

**Forma**

<b>A</b>	Quadrata/square
<b>B</b>	Rettangolare/rectangular
<b>C</b>	Micro

**Poli**

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

**Colore LED**

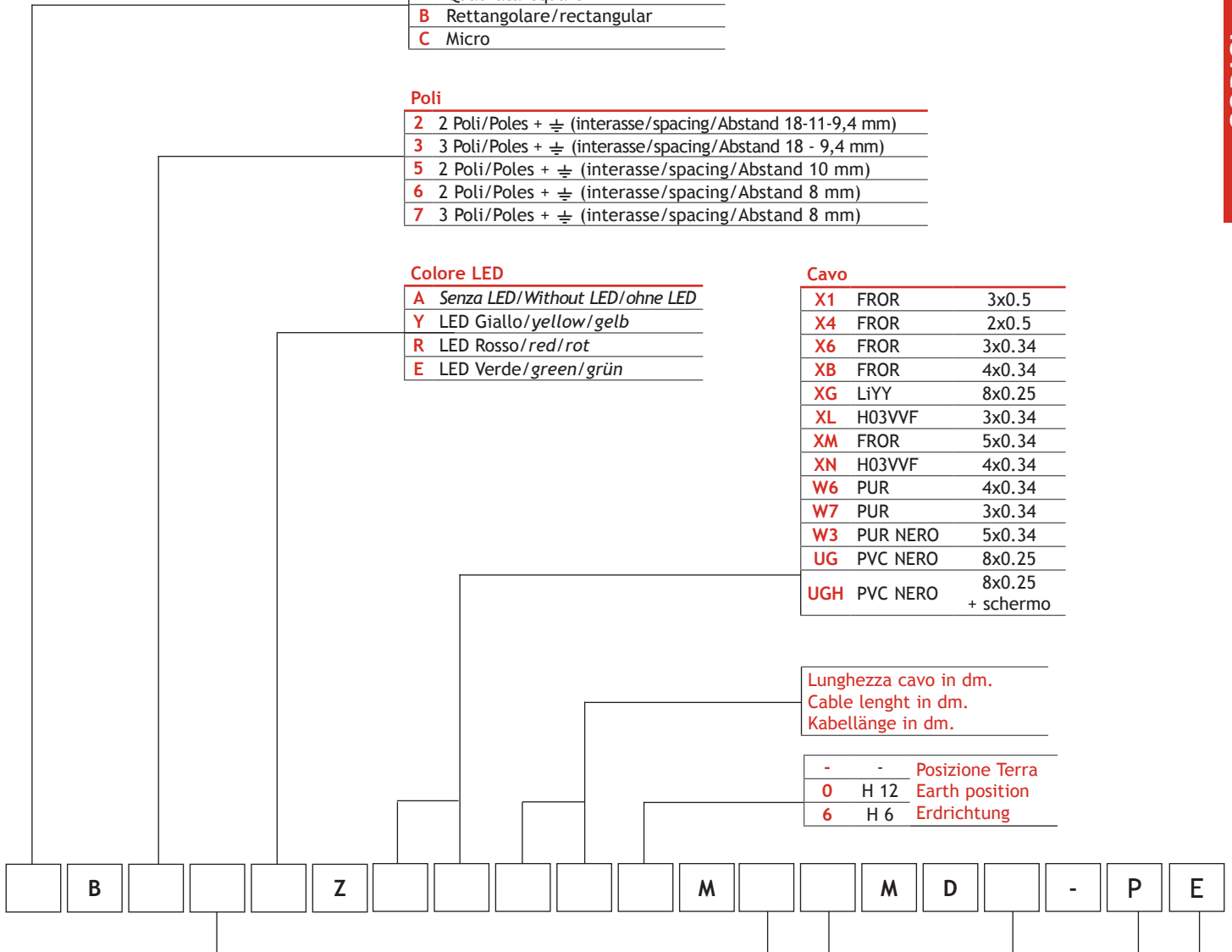
<b>A</b>	Senza LED/Without LED/ohne LED
<b>Y</b>	LED Giallo/yellow/gelb
<b>R</b>	LED Rosso/red/rot
<b>E</b>	LED Verde/green/grün

**Cavo**

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

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

-	-	Posizione Terra
<b>0</b>	H 12	Earth position
<b>6</b>	H 6	Erdrichtung


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

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

**Tipo**

M8	<b>M8</b>
M12	<b>M12</b>

**Poli**

3 Poli/Poles	<b>3</b>
4 Poli/Poles	<b>4</b>
5 Poli/Poles	<b>5</b>

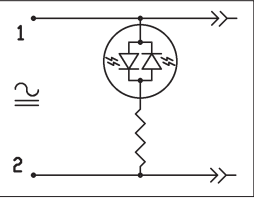
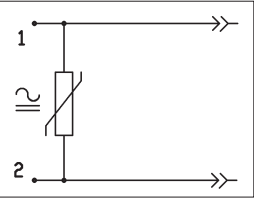
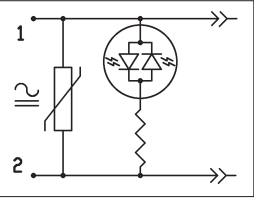
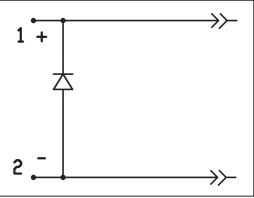
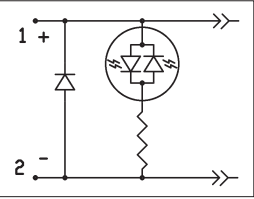
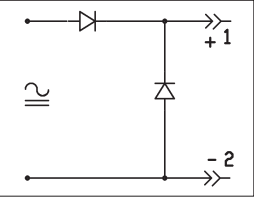
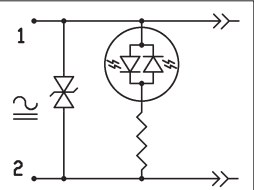
Porta etichetta a richiesta  
Cable sleeve on request  
Kabeltulle auf Anfrage

\* 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.
 <p>LED bipolare Bipolar LED Zweipolige LED - Anzeige</p>	10/50 V	<b>B</b>	A1 - A2 - KA B - B IND. - KB C - C IND.
 <p>Varistore di protezione contro le sovratensioni Varistor protection against overvoltage Varistorschutz gegen Überspannung</p>	24 V	<b>D</b>	A1 - A2 - KA B - B IND. - KB C - C IND.
	48 V	<b>E</b>	
	110 V	<b>F</b>	
	250 V	<b>V</b>	
 <p>LED bipolare + Varistore di protezione contro le sovratensioni Bipolar LED + Varistor protection against overvoltage Zweipolige LED - Anzeige + Varistorschutz gegen Überspannung</p>	24 V	<b>G</b>	A1 - A2 - KA B - B IND. - KB C - C IND.
	48 V	<b>H</b>	
	110 V	<b>J</b>	
	250 V	<b>K</b>	
 <p>Diodo in parallelo per la soppressione dei picchi di tensione Parallel diode for transient overvoltage suppression Paralleldiode gegen Spannungspitzen</p>	250 V	<b>L</b>	A1 - A2 - KA B - B IND. - KB C - C IND.
 <p>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</p>	10/50 V	<b>M</b>	A1 - A2 - KA B - B IND. - KB C - C IND.
	70/250 V	<b>N</b>	
 <p>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</p>	250 V	<b>W</b>	A2 - KA KB
 <p>TRANSIL</p>	24 V	<b>S</b>	A1 - A2 - KA B - B IND. - KB C - C IND.
	110 V	<b>T</b>	



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

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

 Colore LED  
LED colour  
LED farbe

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

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