bürkert
FLUID CONTROL SYSTEMS

Cable Plug acc. to DIN EN 175301-803, Form C



- Installation width 16 mm
- Protection class IP 65
- Numerous variants
- Also available with moulded-on cable connection
- Contact form 8 mm

Plug for the connection of electrical components according to DIN EN 175301-803 Form C
(previously DIN 43650).

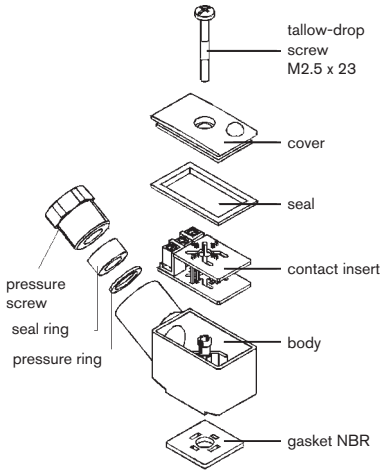
Technical data	
Body material	Polyamide
Contact material	Brass, electro-silver-plated
Max. continuous temperature without cable with cable	 +90 °C +80 °C
Cable diameter	5 - 6 mm
Cable outlet without cable with cable	 Oriented 30° to the plug face Straight
Functional display	LED, colour yellow
Nominal voltage	0 to 250 V
Maximum current rating	With diode, 1 A Without circuitry, 3 A
Contact resistance	5 mΩ
Electrical connection	Terminal screws max. 0.75 mm²
Protection class	IP 65
Number of terminals	2 pins + protective earth

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Ordering chart

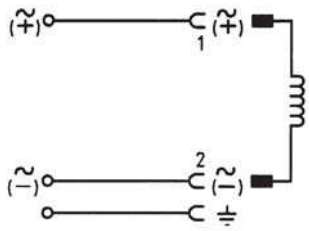
The delivery of a cable plug includes the flat seal and fixing screw

Voltage	Current rating	Item no. without cable	Item no. with 2 m cable
Without circuitry			
0 to 250 V/AC/DC	max. 3 A	008 353	423 862
With LED			
12 to 24 V/AC/DC	max. 3 A	008 402	423 863
100 to 120 V/AC/DC	max. 3 A	008 403	–
200 to 240 V/AC/DC	max. 3 A	008 404	–
With rectifier, varistor and LED			
12 to 24 V/AC/DC	max. 1 A	008 354	–
100 to 120 V/AC/DC	max. 1 A	008 355	–
200 to 240 V/AC/DC	max. 1 A	008 356	–
With LED and varistor			
12 to 24 V/AC/DC	max. 3 A	008 408	
100 to 120 V/AC/DC	max. 3 A	008 409	
200 to 240 V/AC/DC	max. 3 A	008 410	
With pole protection, free-wheeling diode and LED			
12 to 24 V/DC	max. 1 A	008 411	
With rectifier and varistor			
12 to 240 V/DC	max. 1 A	008 412	

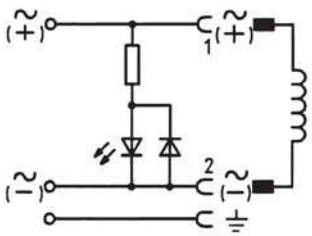


Circuit

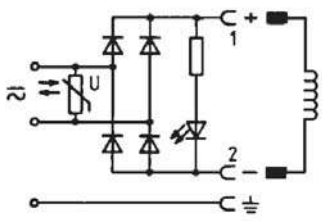
Without circuitry



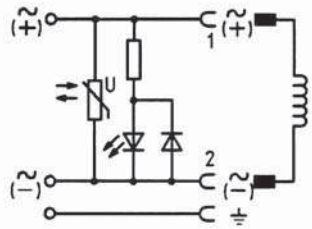
With LED



With rectifier, varistor and LED



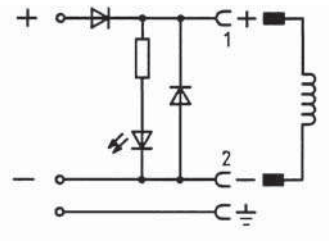
With LED and varistor



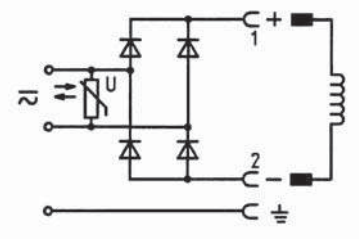
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Circuit, continued

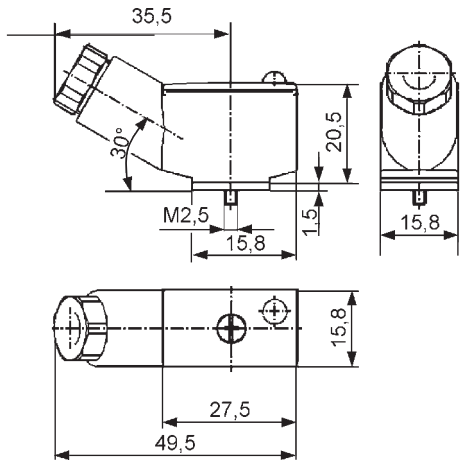
With pole protection, free wheeling diode and LED



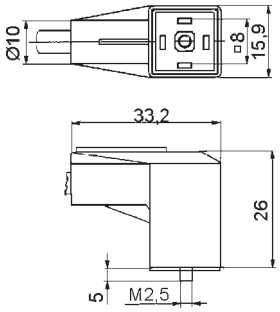
With rectifier and varistor



Dimensions [mm]



Connector without cable with outlet upwards



Connector with moulded-in cable

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