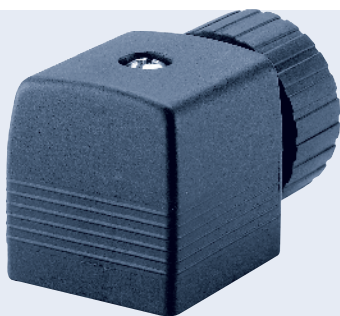


## Cable Plug according to DIN EN 175301-803, Form A



- Complete program
- Contact form 18 mm
- Also available with LED indicator
- Optional 4-pin version for pressure switches resp impulse valves

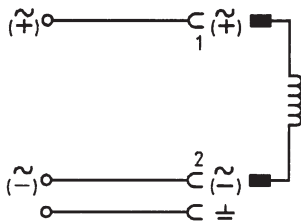
Plug for the connection of electrical components according to DIN EN 175301-803 (previously DIN 43650, Form A).

Technical data	
<b>Body material</b>	Polyamide, Polycarbonate (version with LED)
<b>Contact material</b>	Brass, electro-silver-plated
<b>Max. continuous temperature</b>	194°F (+90°C)
<b>Cable diameter</b>	6 - 7 mm (other diameter on request)
<b>Cable outlet</b>	Can be rotated through 4 x 90°
<b>Contact clearance</b>	18 mm according to DIN EN 175301-803 (previously DIN 43650, Form A)
<b>Functional display</b>	LED, colour red (optional)
<b>Electrical connection</b>	Terminal screws max. 1.5 mm <sup>2</sup>
<b>Nominal voltage</b>	0 to 250 V
<b>Contact resistance</b>	5 mΩ (typ.)
<b>Protection class</b>	IP 65
<b>Number of terminals</b>	
Standard	2 pins + protective earth
Option	3 pins + protective earth

## Ordering chart

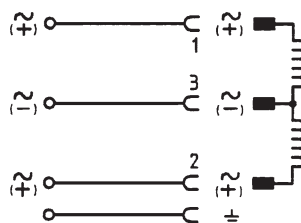
The delivery of a cable plug includes the flat seal and the fixing screw (thick-film passivated): In the case of stainless steel valves, we recommend a cable plug with a stainless steel screw (see ordering chart, without circuitry)

### Without circuitry, 2 pins + protective earth



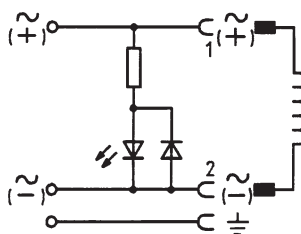
Voltage and version	Current rating	Item no. without cable	Item no. 1m cable	Item no. 3m cable
0 to 250 V/AC/DC with mounting screw	max. 6 A	008 376	783 590	783 573
0 to 250 V/AC/DC with stainless steel screw	max. 6 A	132 445	–	–

### Without circuitry, 3-pins + protective earth



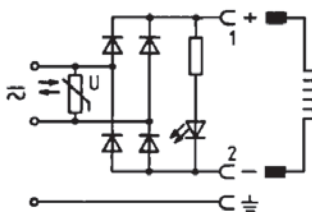
Voltage	Current rating	Item no. without cable	Item no. 1m cable	Item no. 3m cable
0 to 250 V/AC/DC	max. 6 A	008 526	–	–

### With LED



Voltage	Current rating	Item no. without cable	Item no. 1m cable	Item no. 3m cable
12 to 24 V/AC/DC	max. 6 A	008 360	783 574	783 575
100 to 120 V/AC/DC	max. 6 A	008 361	–	–
200 to 240 V/AC/DC	max. 6 A	008 362	783 576	783 577

### With rectifier, varistor and LED <sup>1)</sup>



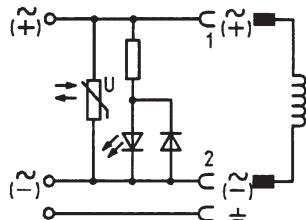
Voltage	Current rating	Item no. without cable	Item no. 1m cable	Item no. 3m cable
12 to 24 V/AC/DC	max. 1 A	008 363	–	–
100 to 120 V/AC/DC	max. 1 A	008 365	–	–
200 to 240 V/AC/DC	max. 1 A	008 366	–	–

<sup>1)</sup> With DC, ensure correct polarity

## Ordering chart

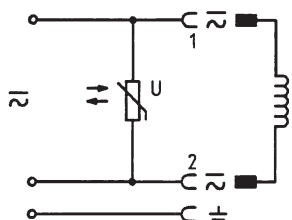
The delivery of a cable plug includes the flat seal and fixing screw.

### With LED and varistor



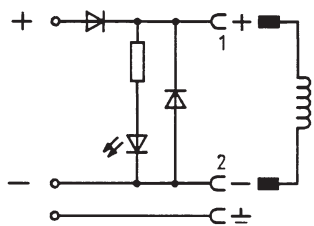
Voltage	Current rating	Item no. without cable	Item no. 1m cable	Item no. 3m cable
12 to 24 V/AC/DC	max. 6 A	008 367	783 578	783 579
100 to 120 V/AC/DC	max. 6 A	008 368	783 580	783 581
200 to 240 V/AC/DC	max. 6 A	008 369	783 582	783 583

### With varistor



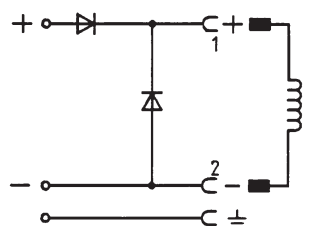
Voltage	Current rating	Item no. without cable	Item no. 1m cable	Item no. 3m cable
12 to 24 V/AC/DC	max. 6 A	008 370	783 584	783 585
100 to 240 V/AC/DC	max. 6 A	008 372	-	-

### With pole protection, free wheeling diode and LED



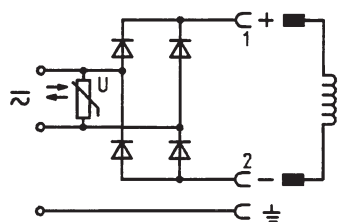
Voltage	Current rating	Item no. without cable	Item no. 1m cable	Item no. 3m cable
12 to 24 V/DC	max. 1 A	008 373	783 586	783 587

### With pole protection and free wheeling diode



Voltage	Current rating	Item no. without cable	Item no. 1m cable	Item no. 3m cable
12 to 240 V/DC	max. 1 A	008 375	783 588	783 589

### With rectifier and varistor



Voltage	Current rating	Item no. without cable	Item no. 1m cable	Item no. 3m cable
12 to 240 V/AC/DC	max. 1 A	008 374	-	-

Note: For cable plug with ASI or high-capacity electronic please see datasheet for Type 2511.

## i Further versions on request



### Materials

EPDM or silicone gasket



### Additional

Versions with 1 or 3 m cable

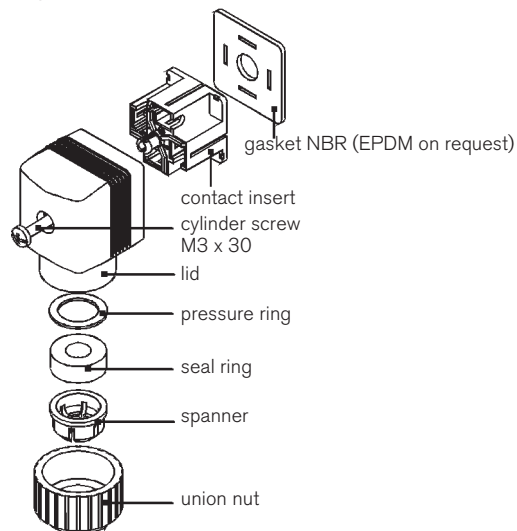
Other cable diameter

With blue coloured union nut for intrinsically safe solenoid valves

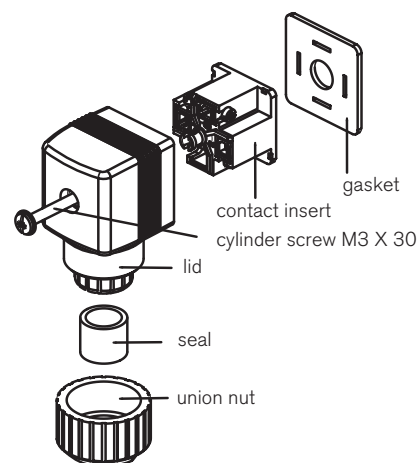
Connector for aggressive ambient with polypropylene

## Installation

### with LED



### other versions



- remove contact insert from lid
- insert cable through union nut
- wire cable according to connection plan
- replace contact insert
- screw-on union nut
- push gasket on tag connectors
- push cable plug firmly onto tags
- secure with tallow-drop screw M3 x 30

## Dimensions [mm]

