

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



- Complete program
- Contact form 18 mm
- Also available with LED indicator
- Optional 4 pin version for pressure switch or impulse valves respectively
- Versions with high-power, power reduction and inverter for impulse valves

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

Standard version without circuit, with LED, varistor, rectifier, pole protection- or/and free-wheeling diode.

Variants with HL-circuit to increase performance of solenoid valves, LR-circuit to decrease power consumption and IN-circuit for control of impulse coils.

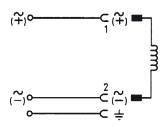
| Technical data                      |  |
|-------------------------------------|--|
| Body material                       | Polyamide, polycarbonate (version with LED)                                |
| Contact material                    | Brass, silver-plated   |
| Max. continuous temperature         | +90 °C (-10 +55 °C by version HL, LR and IN)                               |
| Cable diameter                      | 6-7 mm (other diameter on request)   |
| Cable outlet                        | Can be rotated through 4 × 90°   |
| Contact distance                    | 18 mm according to DIN EN 175301-803 (previously DIN 43650, Form A)        |
| Functional display                  | LED, colour red (optional), yellow with version HL and LR                  |
| Electrical connection               | Screw terminal<br>Max. 1.5 mm <sup>2</sup>                                 |
| Nominal voltage                     | Depending on version   |
| Contact resistance                  | 5 mΩ (typ.)  |
| Protection class                    | IP65   |
| Number of terminals Standard Option | 2 pins + protective earth conductor<br>3 pins + protective earth conductor |



## Ordering chart

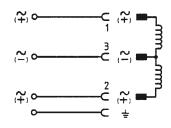
The delivery of a cable plug includes the flat seal and the steel fixing screw (thick-film-passivated); in the case of stainless steel valves we recommend a cable plug with a stainless steel screw (see ordering chart without circuit, or on request)

#### without circuit



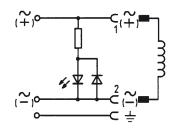
| Voltage and<br>version type                 | Current<br>rating | Article no.<br>without cable | Article no.<br>1 m cable | Article no.<br>3 m cable |
|---|-------------------|------------------------------|--------------------------|--------------------------|
| 0 to 250 V AC/DC with steel screw           | max. 6 A          | 008376 📜                     | 783590 📜                 | 783573 📜                 |
| 0 to 250 V AC/DC with stainless steel screw | max. 6 A          | 132445 📜                     | -                        | -                        |

### without circuit, 3-pins + protective earth conductor



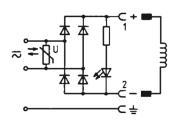
| Voltage          | <b>Current</b> rating | Article no.<br>without<br>cable | Article no.<br>1 m cable | Article no.<br>3 m cable |
|------------------|-----------------------|---------------------------------|--------------------------|--------------------------|
| 0 to 250 V AC/DC | max. 6 A              | 008526 📜                        | -                        | -                        |

### with LED



| Voltage            | <b>Current</b> rating | Article no.<br>without<br>cable | Article no.<br>1 m cable | Article no.<br>3 m cable |
|--------------------|-----------------------|---------------------------------|--------------------------|--------------------------|
| 12 to 24 V AC/DC   | max. 6 A              | 008360 📜                        | 783574 📜                 | 783575 📜                 |
| 100 to 120 V AC/DC | max. 6 A              | 008361 📜                        | -                        | -                        |
| 200 to 240 V AC/DC | max. 6 A              | 008362 📜                        | 783576 📜                 | 783577 🚎                 |

### with rectifier, LED and varistor



| Voltage            | Current<br>rating | Article no.<br>without<br>cable | Article no.<br>1 m cable | Article no.<br>3 m cable |
|--------------------|-------------------|---------------------------------|--------------------------|--------------------------|
| 12 to 24 V AC/DC   | max. 1 A          | 008363 📜                        | -                        | -                        |
| 100 to 120 V AC/DC | max. 1 A          | 008365 📜                        | -                        | -                        |
| 200 to 240 V AC/DC | max. 1 A          | 008366 📜                        | -                        | -                        |