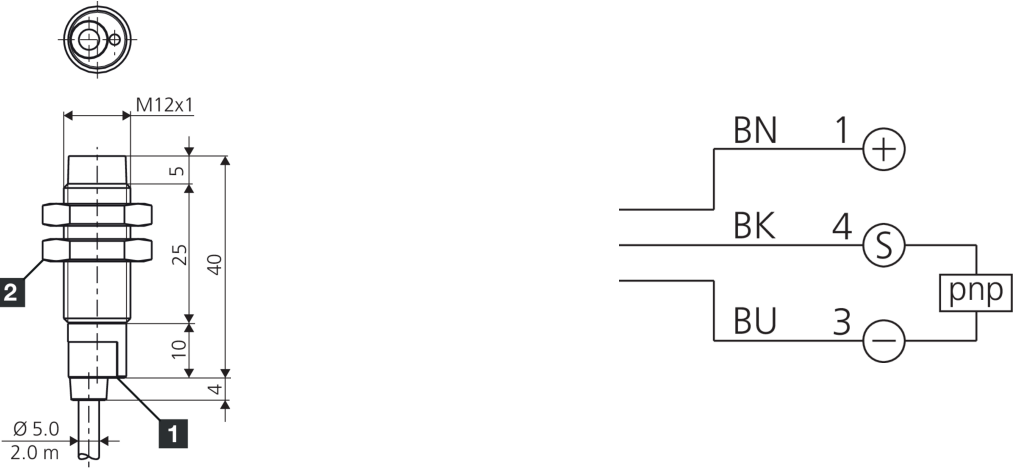
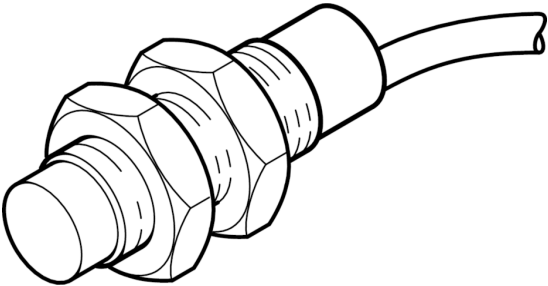


209351
DCBK 12 MN 08 PS-3
Inductive proximity sensor

- Short design
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- 4 LEDs for switching status display



1) LED 2) Width over flats 17 mm BK: black BN: brown BU: blue

| | | | | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| Function | | | | | | | | | | | | |  |  |
| | | | | | | | | | | | | | | |

| Technical data (typ.) | +20°C, 24 V DC |
|------------------------------|--|
| Service voltage | 10 ... 30 V DC |
| Internal power consumption | < 10 mA |
| Insulation voltage endurance | 500 V |
| Installation type | non-flush |
| Thread | M12 x 1 |
| Housing length | 39.8 mm |
| Housing material | Brass (nickel-plated) |
| Material of cable | PVC |
| Material | PBT (Sensor probe) |
| Protection class | III, operation on protective low voltage |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Thread |
| Characteristics | increased operating distance |
| Product series | INE Extended |
| Switching output | pnp, 200 mA, NO |
| Voltage drop (max.) | 1.8 V (200 mA) |
| Switching distance (SN) | 8 mm |
| Standardized measuring plate | 24 x 24 x 1 mm |
| Switching hysteresis (max.) | 1 ... 20 % |



209351

DCBK 12 MN 08 PS-3

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

LED Anzeige

Yes

Switching frequency

2000 Hz

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Connection

Cable, 2.0 m (flying leads)

More information / accessories

<https://www.di-soric.com/209351>