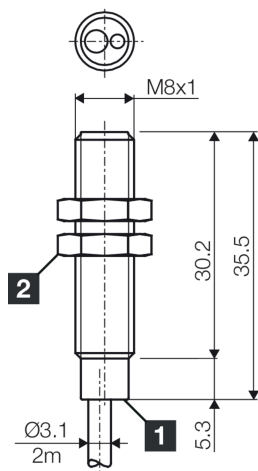
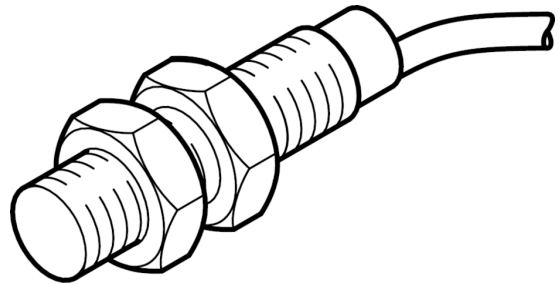




209307
DCBK 08 MB 1.5 PS-3
Inductive proximity sensor

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



1) LED

2) Width over flats 13 mm

BK: black

BN: brown

BU: blue

Function

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|----|---|
| | | | | | | | | | | CE |  |
|--|--|--|--|--|--|--|--|--|--|----|---|

| 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 | Flush |
| Thread | M8 x 1 |
| Housing length | 35.5 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 |
| Product series | IND-100 Short design |
| Switching output | pnp, 200 mA, NO |
| Voltage drop (max.) | 1.8 V (200 mA) |
| Switching distance (SN) | 1.5 mm |
| Standardized measuring plate | 8 x 8 x 1 mm |
| Switching hysteresis (max.) | 1 ... 20 % |
| LED Anzeige | Yes |



209307

DCBK 08 MB 1.5 PS-3

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Switching frequency

5000 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/209307>