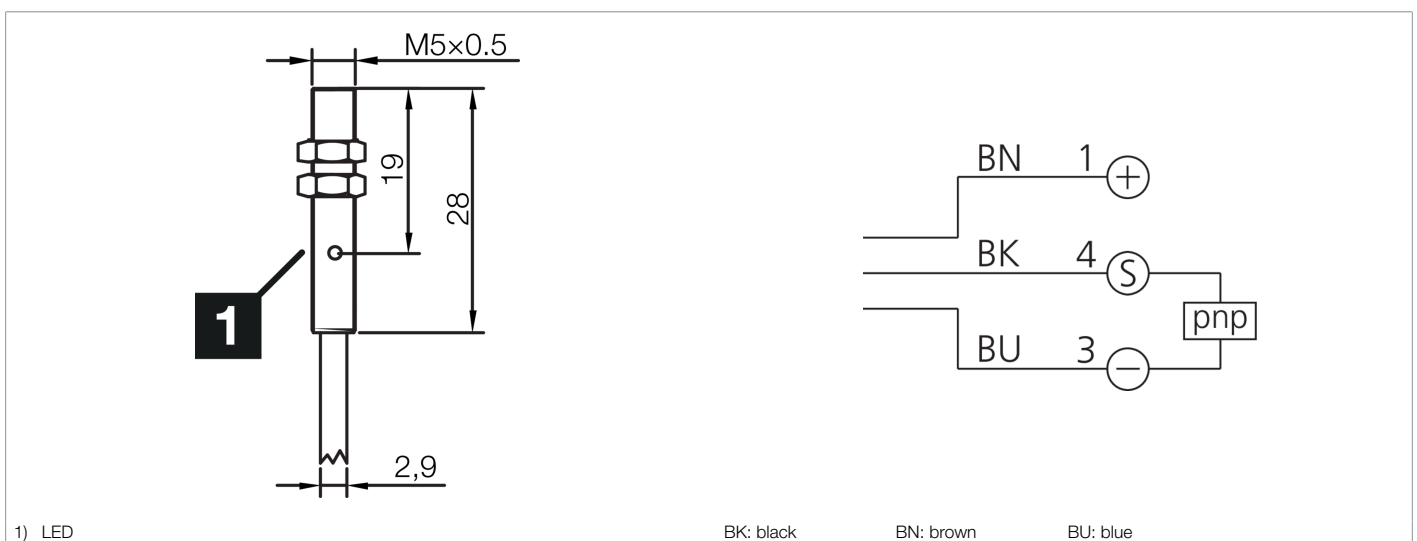





213209
INSM-M05-B01PS-2C
Inductive proximity sensor

- Double switching distance
- Highly flexible cable
- Short-circuit protection
- LED switching status display
- High protection type



| 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 DC |
| Installation type | Flush |
| Thread | M5 x 0.5 |
| Housing length | 28 mm |
| Housing material | Stainless steel (V2A) |
| Material of cable | PVC |
| Protection class | III, operation on protective low voltage |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Thread |
| Characteristics | Double switching distance |
| Product series | INM-300 Miniature Extended |
| Switching output | pnp, 200 mA, NO |
| Voltage drop (max.) | 1.5 V DC |
| Switching distance (SN) | 1 mm |
| Standardized measuring plate | 5 x 5 x 1 mm |
| Switching hysteresis (max.) | < 10 % |
| LED Anzeige | Yes |



213209

INSM-M05-B01PS-2C

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

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/213209>