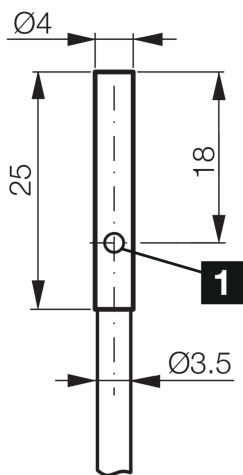
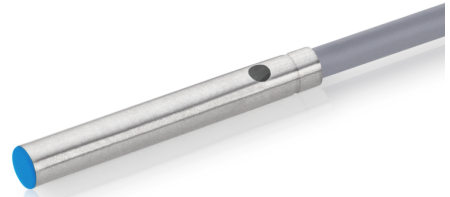




205103
DCC 4.0 V 2.5 POLK
Inductive proximity sensor

- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



1) LED

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 | According to IEC 60947-5-2 (7.2.3.1) |
| Installation type | Flush |
| Diameter | Ø 4.0 mm (Diameter) |
| Housing length | 25 mm |
| Housing material | Nickel-silver |
| Material of cable | PVC |
| Protection class | III, operation on protective low voltage |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Cylinder |
| Characteristics | extremely high operating distance |
| Product series | INM-300 Miniature Extended |
| Switching output | pnp, 200 mA, NC |
| Voltage drop (max.) | 2 V (200 mA) |
| Switching distance (SN) | 2.5 mm |
| Standardized measuring plate | 7.5 x 7.5 x 1 mm |
| Switching hysteresis (max.) | < 3 ... 15 % |
| Switching frequency | 800 Hz |



205103
DCC 4.0 V 2.5 POLK
Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

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/205103>