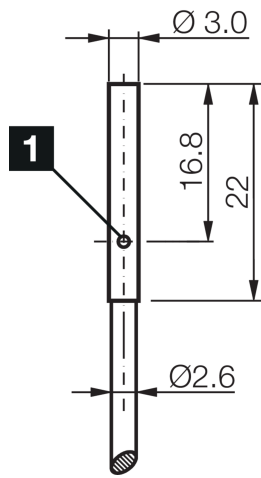




200350
DCC 3.0 V 0.6 NSLK
Inductive proximity sensor

- 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 |
| Inverse polarity protection | Yes |
| Short-circuit protection | Yes |
| Insulation voltage endurance | According to IEC 60947-5-2 (7.2.3.1) |
| Installation type | Flush |
| Diameter | Ø 3.0 mm (Diameter) |
| Housing length | 22 mm |
| Housing material | Stainless steel (V2A) |
| Material of cable | Polyurethane |
| Protection class | III, operation on protective low voltage |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Cylinder |
| Product series | INM-100 Miniature |
| Switching output | npn, 100 mA, NO |
| Voltage drop (max.) | 2 V (100 mA) |
| Switching distance (SN) | 0.6 mm |
| Standardized measuring plate | 3 x 3 x 1 mm |
| Switching hysteresis (max.) | < 10 % |



200350
DCC 3.0 V 0.6 NSLK
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/200350 |