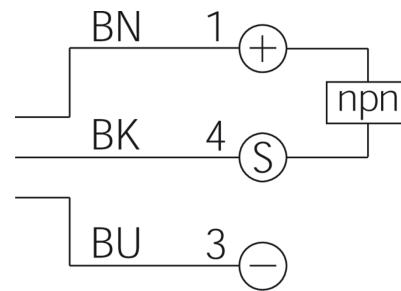
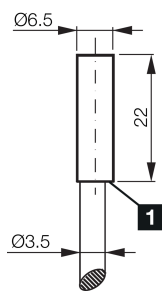


205141
DCC 6.5 V 02 NSLK/22
Inductive proximity sensor

- 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 | 500 V |
| Installation type | Flush |
| Diameter | Ø 6.5 mm (Diameter) |
| Housing length | 22 mm |
| Housing material | Stainless steel |
| Material of cable | PVC |
| Protection class | III, operation on protective low voltage |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Cylinder |
| Characteristics | increased operating distance |
| Product series | IND-100 Short design |
| Switching output | npn, 200 mA, NO |
| Voltage drop (max.) | 2.4 V |
| Switching distance (SN) | 2 mm |
| Standardized measuring plate | 6.5 x 6.5 x 1 mm |
| Switching hysteresis (max.) | < 15 % |
| Switching frequency | 3000 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/205141>