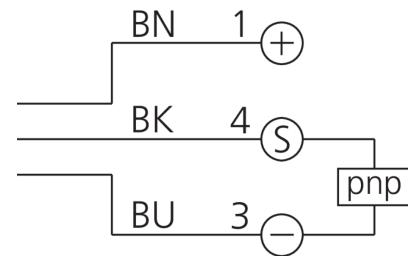
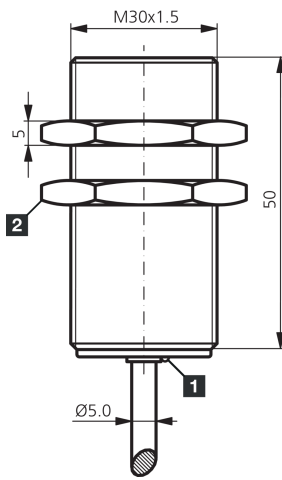
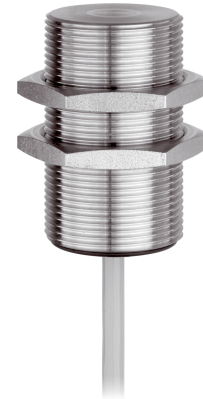




200082 D7C 30 V 20 PSLK Inductive proximity sensor

- Closed, all-steel sleeve
- 3-times the standard operating distance
- Same operating distance to steel and aluminum
- Housing and sensing face made of stainless steel
- Insensitive to aggressive cleaning agents, environmental influences and hot filings
- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



1) LED

2) Width over flats 36 mm

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

| | |
|------------------------------|---|
| Service voltage | 10 ... 30 V DC |
| Internal power consumption | < 12 mA |
| Insulation voltage endurance | According to IEC 60947-5-2 (7.2.3.1) |
| Installation type | Flush |
| Thread | M30 x 1.5 |
| Housing length | 51 mm |
| Housing material | Stainless steel |
| Material of cable | Polyurethane |
| Tightening torque (max.) | 150 Nm |
| Protection class | III, operation on protective low voltage |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Thread |
| Characteristics | extremely high operating distance, < 40 bar, Full-metal casing closed |
| Product series | INW-300 Full metal extended |
| Switching output | pnp, 200 mA, NO |
| Voltage drop (max.) | 2 V |
| Switching distance (SN) | 20 mm |
| Standardized measuring plate | 60 x 60 x 1 mm |
| Switching hysteresis (max.) | 15 % (5 % typ.) |



200082

D7C 30 V 20 PSLK

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Switching frequency

100 Hz

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 69K

Connection

Cable, 2.0 m (flying leads)

More information / accessories

<https://www.di-soric.com/200082>