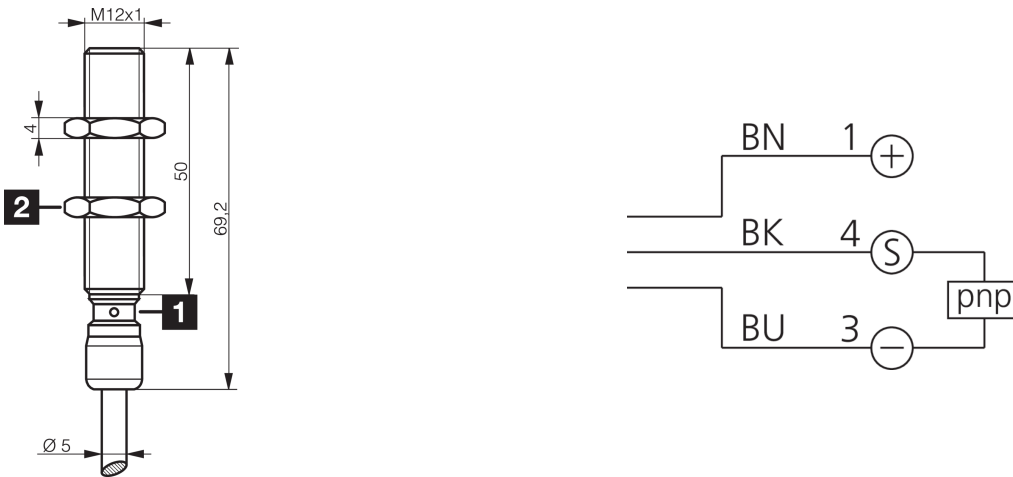




203373
DCC 12 VL 06 POLK
Inductive proximity sensor

- For the food industry
- For saltwater applications
- Large operating distance to steel and aluminum
- Closed, all-steel sleeve
- Protection class IP 68 and IP 69K
- Connection cable made of TPE-S
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



1) LED

2) Width over flats 17 mm

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

| | |
|------------------------------|---|
| Service voltage | 10 ... 30 V DC |
| No-load current (max.) | < 10 mA |
| Insulation voltage endurance | According to IEC 60947-5-2 (7.2.3.1) |
| Installation type | Flush |
| Thread | M12 x 1 |
| Housing length | 69.2 mm |
| Housing material | Stainless steel (1.4435 / AISI 316L) |
| Material of cable | TPE-S |
| Tightening torque | 20 Nm |
| Protection class | III, operation on protective low voltage |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Thread |
| Characteristics | extremely high operating distance, < 80 bar, Full-metal casing closed |
| Product series | INW-100 Full metal |
| Switching output | pnp, 200 mA, NC |
| Voltage drop (max.) | 2 V |
| Switching distance (SN) | 6 mm |
| Standardized measuring plate | 18 x 18 x 1 mm |
| Switching hysteresis (max.) | 15 % |



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| | |
|---------------------------------------|--|
| Technical data (typ.) | +20°C, 24 V DC |
| Switching frequency | 600 Hz |
| Ambient temperature during operation | -25 ... +85 °C |
| Protection type | IP 68 / IP 69K |
| Connection | Cable, 2.0 m (flying leads) |
| More information / accessories | https://www.di-soric.com/203373 |