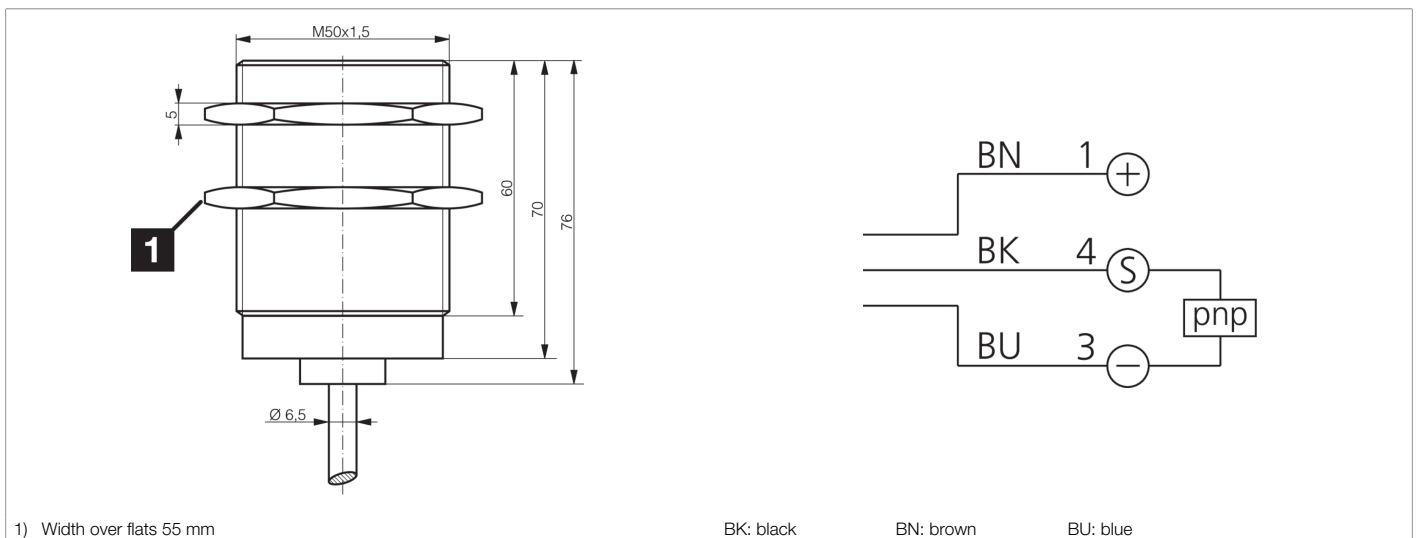




203358
DCC 50 VH 20 PSK/180
Inductive proximity sensor

- High-temperature resistant up to 180 °C permanent temperature
- Stainless steel housing
- Sensing surface LCP
- Cable material silicone
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression



| 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 | quasi-flush |
| Thread | M50 x 1.5 |
| Housing length | 70 mm |
| Housing material | Stainless steel (LCP) |
| Material of cable | Silicone |
| Tightening torque | 100 Nm |
| Protection class | III, operation on protective low voltage |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Thread |
| Characteristics | < +180 °C, high-temperature resistant |
| Product series | INH High-temperature resistant |
| Switching output | pnp, 150 mA, NO |
| Voltage drop (max.) | 2 V |
| Switching distance (SN) | 20 mm |
| Standardized measuring plate | 60 x 60 x 1 mm |
| Switching hysteresis (max.) | 2 ... 20 % |



203358

DCC 50 VH 20 PSK/180

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Switching frequency

100 Hz

Ambient temperature during operation

0 ... +180 °C (Sensor)

Protection type

IP 65

Connection

Cable, 2.0 m (flying leads)

More information / accessories

<https://www.di-soric.com/203358>