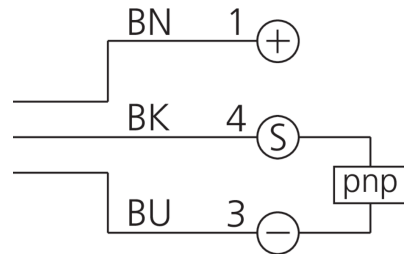
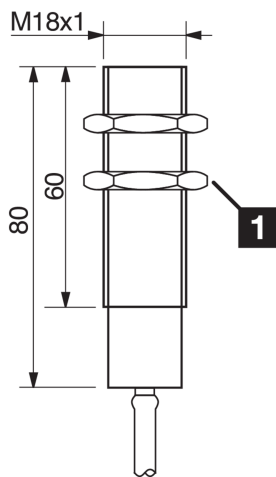




200538
DCE 18 VH 05 PSK
Inductive proximity sensor

- High-temperature resistant up to 160 °C permanent temperature
- Stainless steel housing
- Sensing surface PTFE
- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



1) Width over flats 24 mm

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

| | |
|------------------------------|--|
| Service voltage | 10 ... 33 V DC |
| Internal power consumption | < 4 mA |
| Insulation voltage endurance | 500 V |
| Installation type | Flush |
| Thread | M18 x 1 |
| Housing length | 80 mm |
| Housing material | Stainless steel (V4A 1.4571 / AISI 316Ti) / Plastic (PTFE) |
| Material of cable | PTFE |
| Tightening torque (max.) | 36 Nm |
| Protection class | III, operation on protective low voltage |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Thread |
| Characteristics | < +160 °C, high-temperature resistant |
| Product series | INH High-temperature resistant |
| Switching output | pnp, 200 mA, NO |
| Voltage drop (max.) | 2 V |
| Switching distance (SN) | 5 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 | 200 Hz |
| Ambient temperature during operation | -25 ... +160 °C |
| Protection type | IP 65 |
| Connection | Cable, 2.0 m (flying leads) |
| More information / accessories | https://www.di-soric.com/200538 |