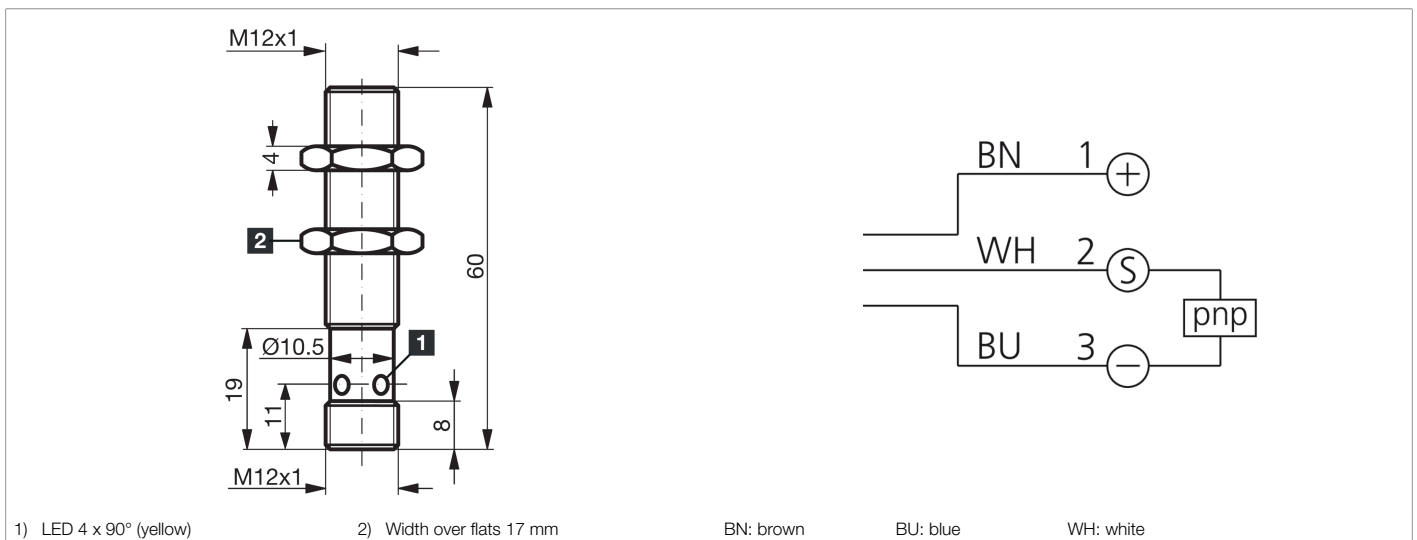




200041
D7C 12 V 06 POK-IBSL
Inductive proximity sensor

- 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
- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



| 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 | M12 x 1 |
| Housing length | 60 mm |
| Housing material | Stainless steel |
| Tightening torque (max.) | 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, pressure-resistant |
| Product series | INW-300 Full metal extended |
| 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 % (5 % typ.) |
| Switching frequency | 400 Hz |

**200041****D7C 12 V 06 POK-IBSL****Inductive proximity sensor****Technical data (typ.)****+20°C, 24 V DC**

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 68

Connection

Connector, M12, 3-pin, A-coded

Connection cable

VK ...

More information / accessories<https://www.di-soric.com/200041>