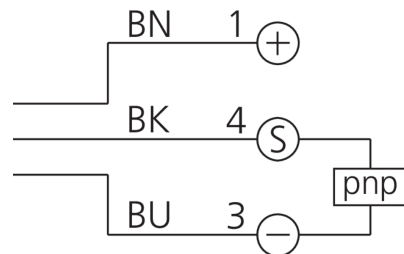
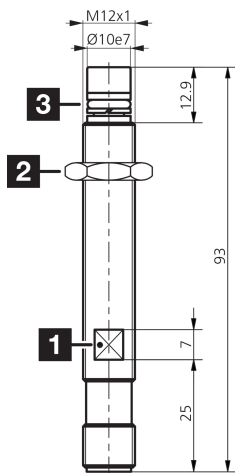


207468

DCC 12 VHD 2 PS-B3-93-2

Inductive proximity sensor

- High-temperature resistant up to 100 °C permanent temperature
- High-pressure resistant version up to 500 bar
- Housing and sensing face made of stainless steel
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression



- 1) Width over flats 17 mm
2) Width over flats 10 mm

3) O-ring + support ring

BK: black

BN: brown

BU: blue

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 | Flush |
| Thread | M12 x 1 |
| Housing length | 93 mm |
| Housing material | Stainless steel (V2A 1.4301 / AISI 304) |
| Protection class | III, operation on protective low voltage |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Thread |
| Characteristics | < 500 bar, high-pressure resistant |
| Product series | INP High-pressure resistant |
| Switching output | pnp, 200 mA, NO |
| Voltage drop (max.) | 2.4 V |
| Switching distance (SN) | 2 mm |
| Standardized measuring plate | 10 x 10 x 1 mm |
| Switching hysteresis (max.) | 15 % |
| Switching frequency | 400 Hz |

 207468

DCC 12 VHD 2 PS-B3-93-2

Inductive proximity sensor

Technical data (typ.)**+20°C, 24 V DC**

Ambient temperature during operation

-25 ... +100 °C

Protection type

IP 68 / IP 69K

Connection

Connector, M12, 4-pin, A-coded

Connection cable

VK ...

More information / accessories<https://www.di-soric.com/207468>