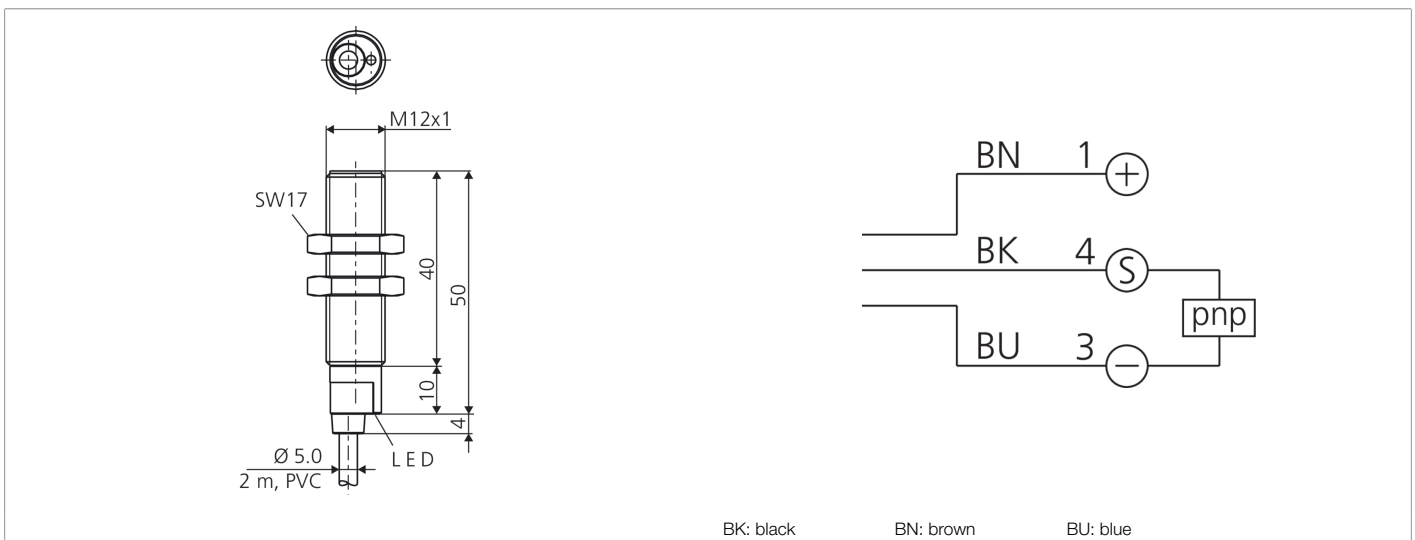




209331
DCB 12 MB 04 PS-3
Inductive proximity sensor

- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- 4 LEDs for switching status display



| 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 | 49,8 mm |
| Housing material | Brass (nickel-plated) |
| Material of cable | PVC |
| Material | PBT (Sensor probe) |
| Protection class | III, operation on protective low voltage |
| Operating principle | inductive |
| Evaluation | digital |
| Design | Thread |
| Characteristics | increased operating distance |
| Product series | INE Extended |
| Switching output | pnp, 200 mA, NO |
| Voltage drop (max.) | 1,8 V (200 mA) |
| Switching distance (SN) | 4 mm |
| Standardized measuring plate | 12 x 12 x 1 mm |
| Switching hysteresis (max.) | 1 ... 20 % |



209331

DCB 12 MB 04 PS-3

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

LED Anzeige

Yes

Switching frequency

2.000 Hz

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Connection

Cable, 2,0 m

More information / accessories

<https://www.di-soric.com/209331>