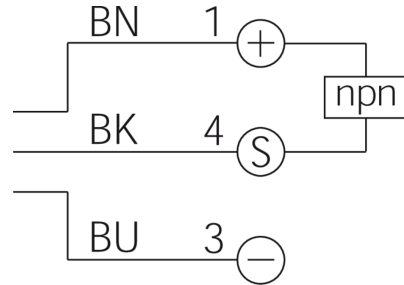
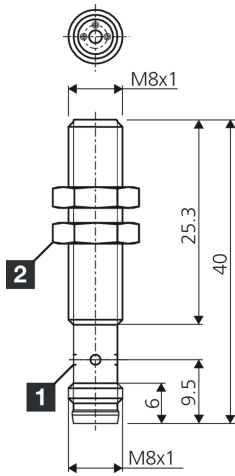




209318
DCBK 08 MB 02 NS-T3
Inductive proximity sensor

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



1) LED 2) Width over flats 13 mm 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 | M8 x 1 |
| Housing length | 40 mm |
| Housing material | Brass (nickel-plated) |
| 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 | IND-100 Short design |
| Switching output | npn, 200 mA, NO |
| Voltage drop (max.) | 1.8 V (200 mA) |
| Switching distance (SN) | 2 mm |
| Standardized measuring plate | 8 x 8 x 1 mm |
| Switching hysteresis (max.) | 1 ... 20 % |
| LED Anzeige | Yes |



209318

DCBK 08 MB 02 NS-T3

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Switching frequency

5000 Hz

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Connection

Connector, M8, 3-pin, A-coded

Connection cable

TK ...

More information / accessories

<https://www.di-soric.com/209318>