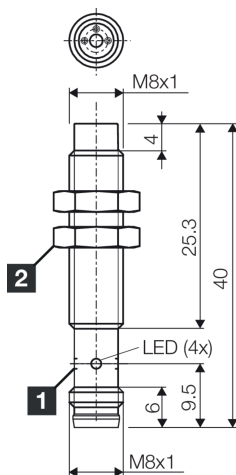




**209322**  
**DCBK 08 MN 04 NS-T3**  
**Inductive proximity sensor**

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



1) LED 4 x 90° (yellow)

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            | non-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)      | 4 mm                                     |
| Standardized measuring plate | 12 x 12 x 1 mm                           |
| Switching hysteresis (max.)  | 1 ... 20 %                               |
| LED Anzeige                  | Yes                                      |



**209322**

**DCBK 08 MN 04 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/209322>