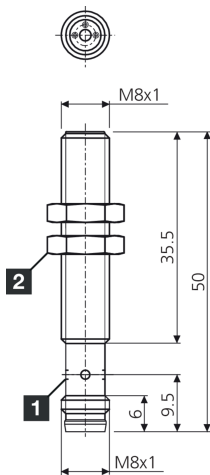




**209302**  
**DCB 08 MB 02 NS-T3**  
**Inductive proximity sensor**

- 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	Flush
Thread	M8 x 1
Housing length	50 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	INE Extended
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



**209302**

**DCB 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/209302>