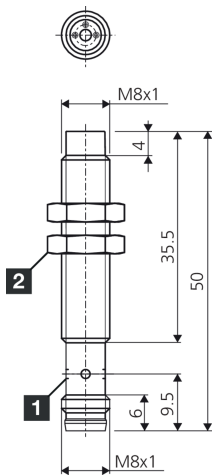




**209297**  
**DCB 08 MN 2.5 PS-T3**  
**Inductive proximity sensor**

- 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
No-load current (max.)	< 10 mA
Insulation voltage endurance	500 V
Installation type	non-flush
Thread	M8 x 1
Housing length	50 mm
Housing material	Brass (CuZn, nickel-plated)
Material	PBT (Sensor probe)
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Product series	INS Standard
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	1.8 V
Switching distance (SN)	2.5 mm
Standardized measuring plate	8 x 8 x 1 mm
Switching hysteresis (max.)	1 ... 20 %
LED Anzeige	Yes
Switching frequency	5000 Hz

**209297****DCB 08 MN 2.5 PS-T3****Inductive proximity sensor****Technical data (typ.)****+20°C, 24 V DC**

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Connection

Connector, M8, 3-pin

Connection cable

TK ...

**More information / accessories**<https://www.di-soric.com/209297>