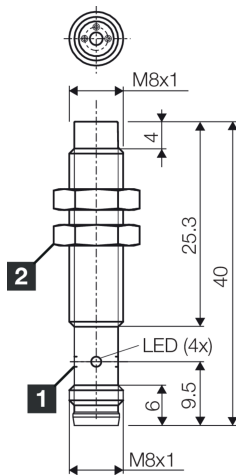




**209313**  
**DCBK 08 MN 2.5 PS-T3**  
**Inductive proximity sensor**

- 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**

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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
Product series	IND-100 Short design
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	1.8 V (200 mA)
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

**209313****DCBK 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, A-coded

Connection cable

TK ...

**More information / accessories**<https://www.di-soric.com/209313>