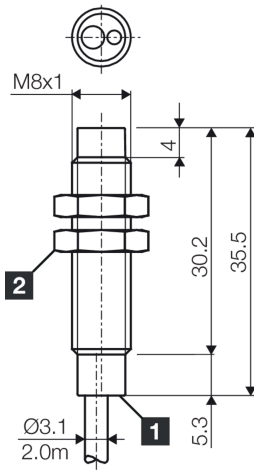
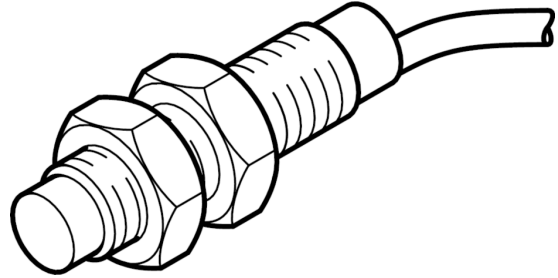




**209319**  
**DCBK 08 MN 04 PS-3**  
**Inductive proximity sensor**

- Short design
- 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	non-flush
Thread	M8 x 1
Housing length	35.5 mm
Housing material	Brass (nickel-plated)
Material of cable	PVC
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	pnp, 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 %



**209319**

**DCBK 08 MN 04 PS-3**

**Inductive proximity sensor**

**Technical data (typ.)**

**+20°C, 24 V DC**

LED Anzeige

Yes

Switching frequency

5000 Hz

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Connection

Cable, 2.0 m (flying leads)

**More information / accessories**

<https://www.di-soric.com/209319>