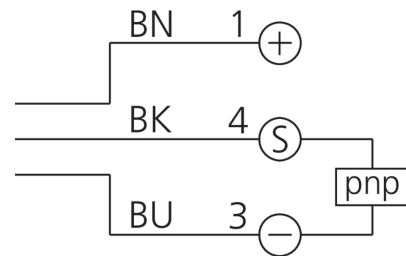
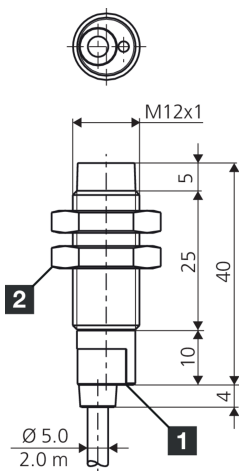
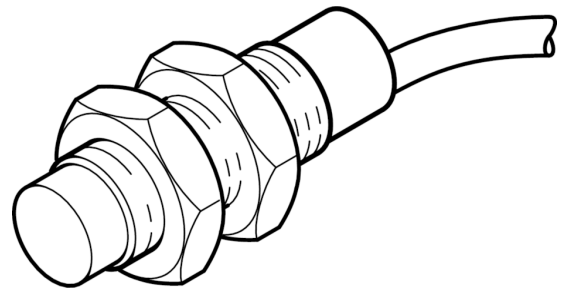
 **209351**  
**DCBK 12 MN 08 PS-3**  
**Inductive proximity sensor**

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



1) LED

2) Width over flats 17 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	M12 x 1
Housing length	39.8 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	INE Extended
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	1.8 V (200 mA)
Switching distance (SN)	8 mm
Standardized measuring plate	24 x 24 x 1 mm
Switching hysteresis (max.)	1 ... 20 %



**209351**

**DCBK 12 MN 08 PS-3**

**Inductive proximity sensor**

**Technical data (typ.)**

**+20°C, 24 V DC**

LED Anzeige

Yes

Switching frequency

2000 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/209351>