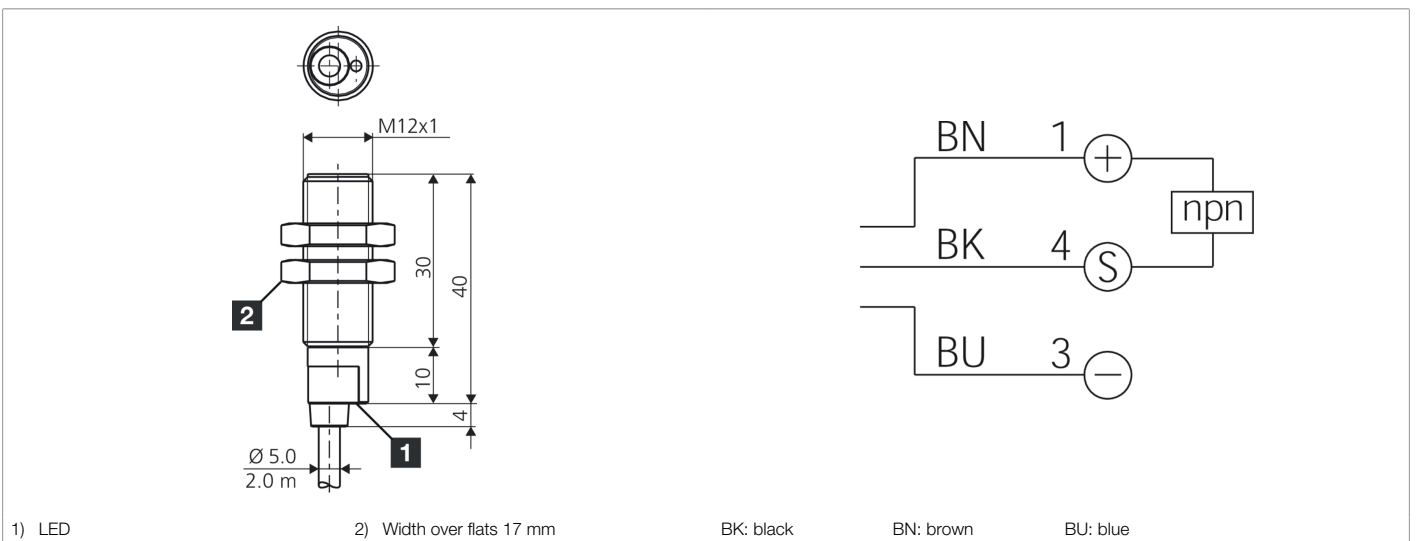
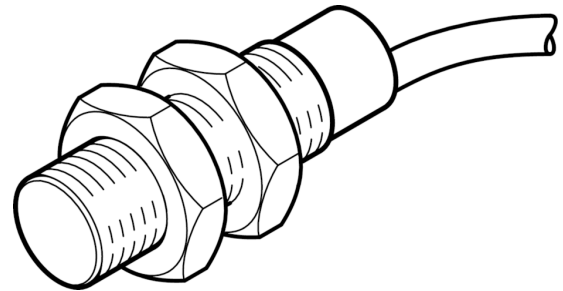
 **209348**  
**DCBK 12 MB 04 NS-3**  
**Inductive proximity sensor**

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



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		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		npn, 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 %



**209348**

**DCBK 12 MB 04 NS-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/209348>