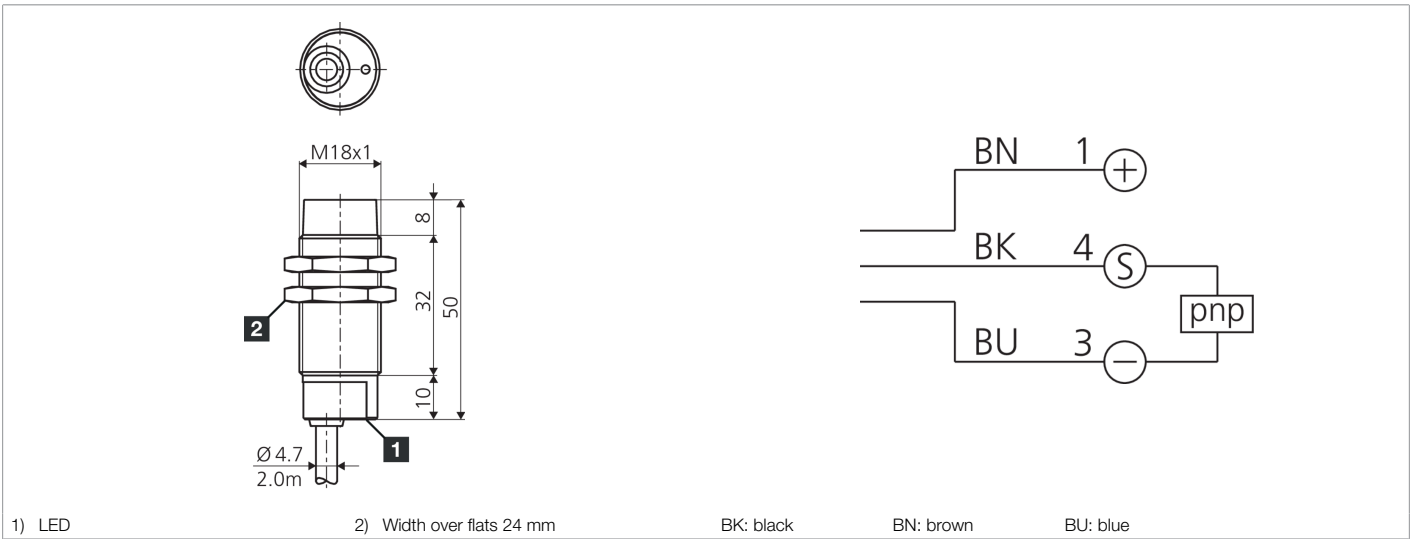
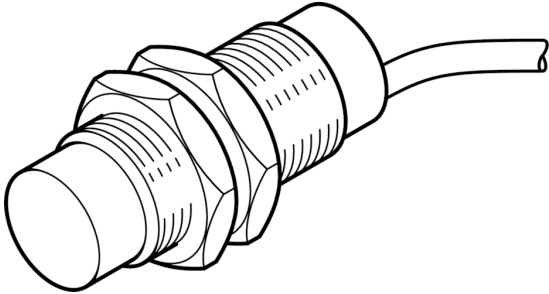




**209367**  
**DCB 18 MN 12 PS-3**  
**Inductive proximity sensor**

- 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	< 20 mA
Insulation voltage endurance	500 V
Installation type	non-flush
Thread	M18 x 1
Housing length	50 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, 400 mA, NO
Voltage drop (max.)	1 V (400 mA)
Switching distance (SN)	12 mm
Standardized measuring plate	36 x 36 x 1 mm
Switching hysteresis (max.)	1 ... 20 %



**209367**

**DCB 18 MN 12 PS-3**

**Inductive proximity sensor**

**Technical data (typ.)**

**+20°C, 24 V DC**

LED Anzeige

Yes

Switching frequency

300 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/209367>