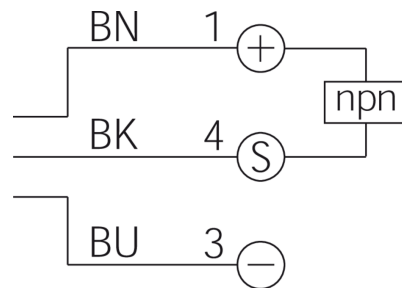
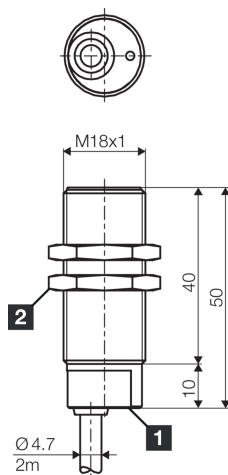




209356
DCB 18 MB 05 NS-3
Inductive proximity sensor

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



1) LED 2) Width over flats 24 mm BK: black BN: brown BU: blue

Function														



Technical data (typ.)		+20°C, 24 V DC	
Service voltage		10 ... 30 V DC	
No-load current (max.)		< 20 mA	
Insulation voltage endurance		500 V	
Installation type		Flush	
Thread		M18 x 1	
Housing length		50 mm	
Housing material		Brass (CuZn, nickel-plated)	
Material		■ PBT (Sensor probe) ■ PVC (Cable)	
Protection class		III, operation on protective low voltage	
Operating principle		inductive	
Evaluation		digital	
Design		Thread	
Product series		INS Standard	
Switching output		npn, 400 mA, NO	
Voltage drop (max.)		1 V	
Switching distance (SN)		5 mm	
Standardized measuring plate		18 x 18 x 1 mm	
Switching hysteresis (max.)		1 ... 20 %	
LED Anzeige		Yes	



209356
DCB 18 MB 05 NS-3
Inductive proximity sensor

Technical data (typ.)**+20°C, 24 V DC**

Switching frequency

600 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/209356>