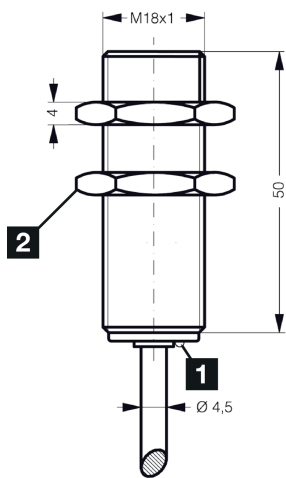




**205475**  
**DCC 18 M 08B POLK**  
**Inductive proximity sensor**

- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



1) LED


2) Width over flats 24 mm

BK: black

BN: brown

BU: blue

**Function**

										 
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**Technical data (typ.)**

**+20°C, 24 V DC**

Service voltage	10 ... 30 V DC
Internal power consumption	< 10 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)
Installation type	Flush
Thread	M18 x 1
Housing length	50 mm
Housing material	Brass (nickel-plated)
Material of cable	PVC
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Product series	INE Extended
Switching output	pnp, 200 mA, NC
Voltage drop (max.)	2 V (200 mA)
Switching distance (SN)	8 mm
Standardized measuring plate	24 x 24 x 1 mm
Switching hysteresis (max.)	< 10 %
Switching frequency	1500 Hz
Ambient temperature during operation	-25 ... +70 °C



205475

DCC 18 M 08B POLK

Inductive proximity sensor

**Technical data (typ.)**

**+20°C, 24 V DC**

Protection type

IP 67

Connection

Cable, 2.0 m (flying leads)

**More information / accessories**

<https://www.di-soric.com/205475>