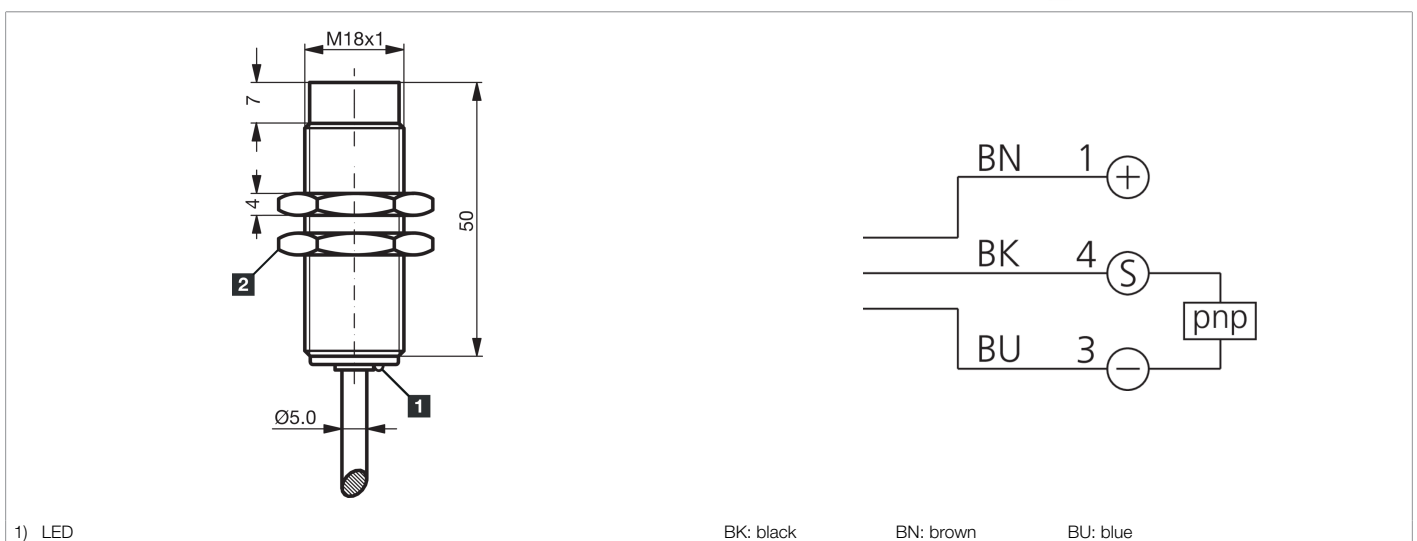




**200055**  
**D7C 18 V 08 PSLK**  
**Inductive proximity sensor**

- Closed, all-steel sleeve
- 3-times the standard operating distance
- Same operating distance to steel and aluminum
- Housing and sensing face made of stainless steel
- Insensitive to aggressive cleaning agents, environmental influences and hot filings
- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



Function											

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
No-load current (max.)	< 12 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)
Installation type	non-flush
Thread	M18 x 1
Housing length	51 mm
Housing material	Stainless steel
Material	Polyurethane (Cable)
Tightening torque	50 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	< 60 bar, Full-metal casing closed, pressure-resistant
Product series	INW-300 Full metal extended
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V
Switching distance (SN)	8 mm
Standardized measuring plate	24 x 24 x 1 mm
Switching hysteresis (max.)	15 % (5 % typ.)



200055

D7C 18 V 08 PSLK

Inductive proximity sensor

**Technical data (typ.)**

**+20°C, 24 V DC**

Switching frequency

250 Hz

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 69K

Connection

Cable, 2.0 m (flying leads)

**More information / accessories**

<https://www.di-soric.com/200055>