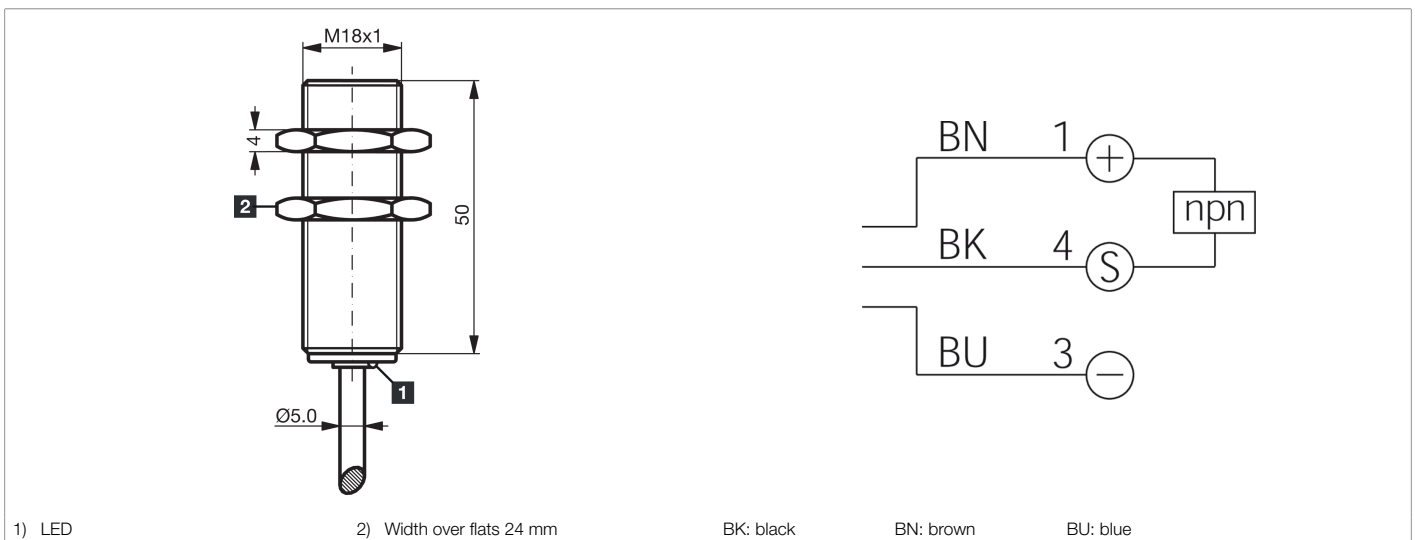



**205355**  
**D7C 18 V 10 NSLK**  
**Inductive proximity sensor**

- 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													
												CE	

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



**205355**

**D7C 18 V 10 NSLK**

**Inductive proximity sensor**

**Technical data (typ.)**

**+20°C, 24 V DC**

Switching frequency

200 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/205355>