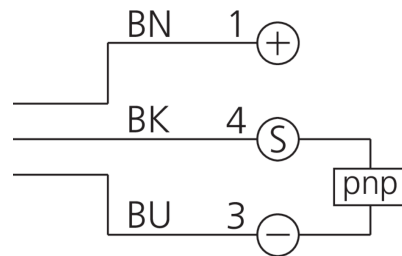
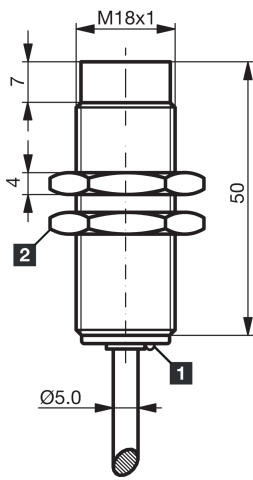

**200070  
D7C 18 V 20 PSLK/5mPUR  
Inductive proximity sensor**

- 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



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
Internal power consumption	< 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 (V2A 1.4305 / AISI 303)
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	pnp, 200 mA, NO
Voltage drop (max.)	2 V
Switching distance (SN)	20 mm
Standardized measuring plate	60 x 60 x 1 mm
Switching hysteresis (max.)	15 % (5 % typ.)



**200070**  
**D7C 18 V 20 PSLK/5mPUR**  
**Inductive proximity sensor**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Switching frequency	200 Hz
Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 68
Connection	Cable, 5.0 m (flying leads)
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/200070">https://www.di-soric.com/200070</a></b>