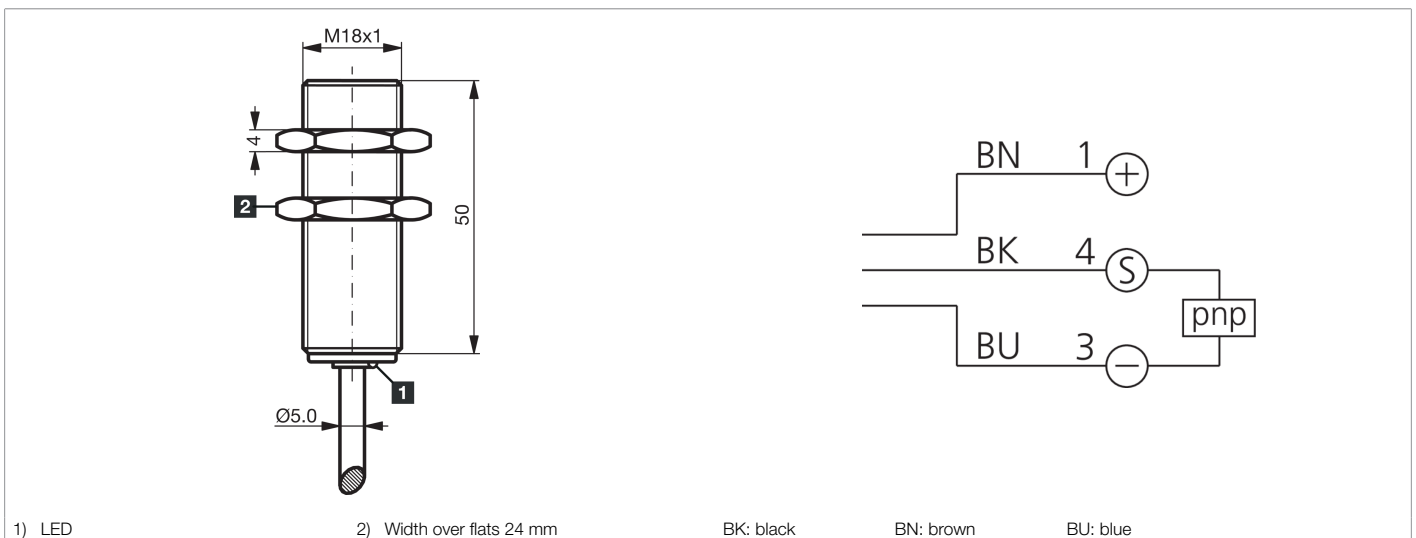




206317
D7C 18 V 05 PSLK/5m PUR
Inductive proximity sensor

- 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
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	50 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	< 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)	5 mm
Standardized measuring plate	18 x 18 x 1 mm
Switching hysteresis (max.)	15 % (5 % typ.)



206317

D7C 18 V 05 PSLK/5m PUR

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 68

Connection

Cable, 5.0 m (flying leads)

More information / accessories

<https://www.di-soric.com/206317>