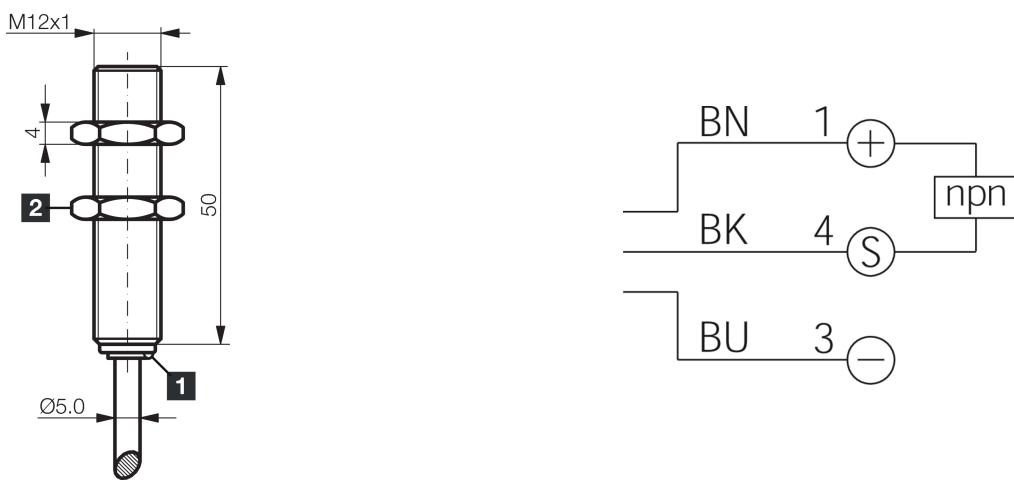


200040
D7C 12 V 06 NSLK
Inductive proximity sensor

- 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



1) LED 2) Width over flats 17 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	Flush
Thread	M12 x 1
Housing length	51 mm
Housing material	Stainless steel
Material of cable	Polyurethane
Tightening torque (max.)	20 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	extremely high operating distance, < 80 bar, Full-metal casing closed, pressure-resistant
Product series	INW-300 Full metal extended
Switching output	npn, 200 mA, NO
Voltage drop (max.)	2 V
Switching distance (SN)	6 mm
Standardized measuring plate	18 x 18 x 1 mm
Switching hysteresis (max.)	15 % (5 % typ.)



200040

D7C 12 V 06 NSLK

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Switching frequency

400 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/200040>