

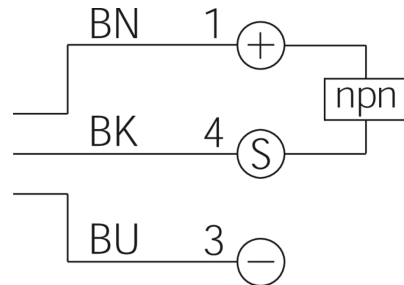
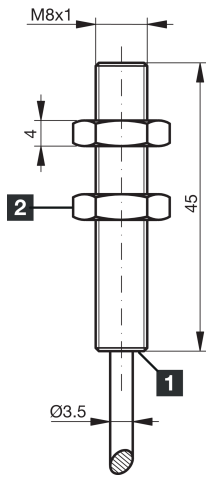


205343

D7C 08 V 03 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 13 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	< 10 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)
Installation type	Flush
Thread	M8 x 1
Housing length	45 mm
Housing material	Stainless steel
Material of cable	Polyurethane
Tightening torque (max.)	10 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	extremely high operating distance, < 100 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)	3 mm
Standardized measuring plate	9 x 9 x 1 mm
Switching hysteresis (max.)	10 %



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D7C 08 V 03 NSLK

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Switching frequency

1000 Hz

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 68

Connection

Cable, 2.0 m (flying leads)

More information / accessories

<https://www.di-soric.com/205343>