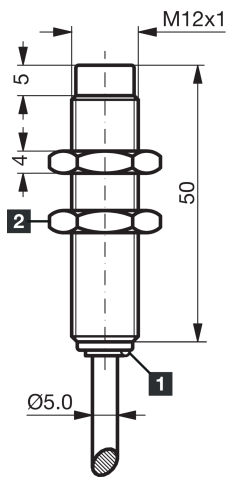




202832
D7C 12 V 04 PSLK
Inductive proximity sensor

- 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	non-flush
Thread	M12 x 1
Housing length	50 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	< 80 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)	4 mm
Standardized measuring plate	12 x 12 x 1 mm
Switching hysteresis (max.)	15 % (5 % typ.)



202832

D7C 12 V 04 PSLK

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Switching frequency

250 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/202832>