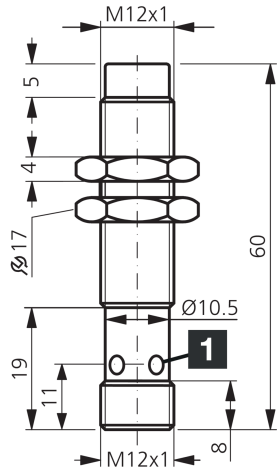
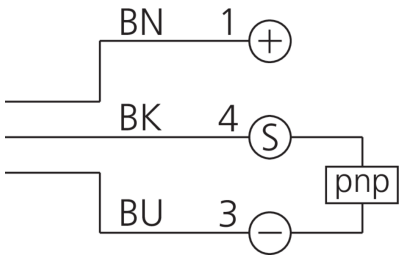
200037
D7C 12 V 04 PSK-IBSL
Inductive proximity sensor

- 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
- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED







1) LED 4 x 90° (yellow)

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	60 mm
Housing material	Stainless steel
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.)
Switching frequency	250 Hz

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D7C 12 V 04 PSK-IBSL
Inductive proximity sensor

Technical data (typ.)	+20°C, 24 V DC
Ambient temperature during operation	-25 … +70 °C
Protection type	IP 68
Connection	Connector, M12, 4-pin, A-coded
Connection cable	VK …

More information / accessories	https://www.di-soric.com/200037

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