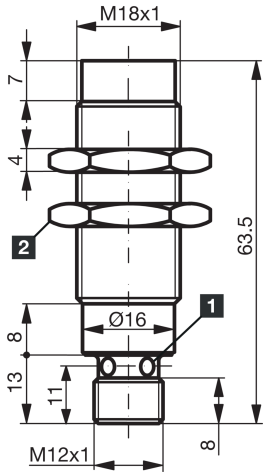
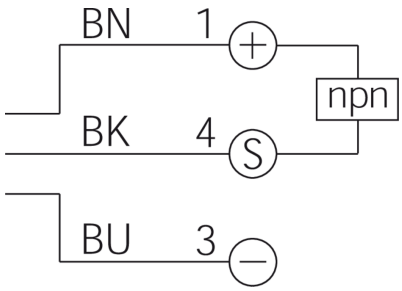
200065
D7C 18 V 20 NSK-IBSL
Inductive proximity sensor

- 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) 2) Width over flats 24 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	non-flush
Thread	M18 x 1
Housing length	63.5 mm
Housing material	Stainless steel (V2A 1.4305 / AISI 303)
Tightening torque (max.)	50 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	extremely high operating distance, < 60 bar, Full-metal casing closed
Product series	INW-300 Full metal extended
Switching output	npn, 200 mA, NO
Voltage drop (max.)	2 V
Switching distance (SN)	20 mm
Standardized measuring plate	60 x 60 x 1 mm
Switching hysteresis (max.)	15 %
Switching frequency	250 Hz

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D7C 18 V 20 NSK-IBSL
Inductive proximity sensor

Technical data (typ.)	+20°C, 24 V DC
Ambient temperature during operation	-25 … +85 °C
Protection type	IP 68
Connection	Connector, M12, 4-pin, A-coded
Connection cable	VK …

More information / accessories	https://www.di-soric.com/200065

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