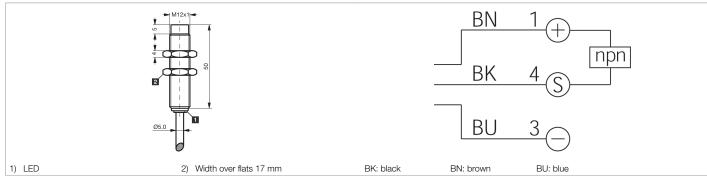




D7C 12 V 10 NOLK Inductive proximity sensor

- 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			<u> </u>	BK: black	ВІ	N: brown	BU: blue		
Function										
									CE	Z

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	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, NC				
Voltage drop (max.)	2 V				
Switching distance (SN)	10 mm				
Standardized measuring plate	30 x 30 x 1 mm				
Switching hysteresis (max.)	15 % (5 % typ.)				
Switching frequency	400 Hz				
Ambient temperature during operation	-25 +70 °C				
Protection type	IP 69K				
Connection	Cable, 2.0 m, A-coded				

https://www.di-soric.com/205349

More information / accessories



