



■ 33 ■ 205367 D7C 30 V 20 NOK-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





Function								
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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	Flush									
Thread	M30 x 1.5									
Housing length	63.5 mm									
Housing material	Stainless steel									
Tightening torque (max.)	150 Nm									
Protection class	III, operation on protective low voltage									
Operating principle	inductive									
Evaluation	digital									
Design	Thread									
Characteristics	extremely high operating distance, < 40 bar, Full-metal casing closed									
Product series	INW-300 Full metal extended									
Switching output	npn, 200 mA, NC									
Voltage drop (max.)	2 V									
Switching distance (SN)	20 mm									
Standardized measuring plate	60 x 60 x 1 mm									
Switching hysteresis (max.)	15 % (5 % typ.)									
Switching frequency	100 Hz									
Ambient temperature during operation	-25 +70 °C									
Protection type	IP 68									
Connection	Connector, M12, 4-pin, A-coded									
Connection cable	VK									

https://www.di-soric.com/205367

More information / accessories