

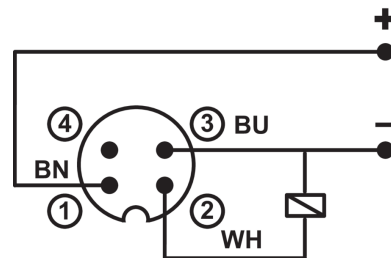
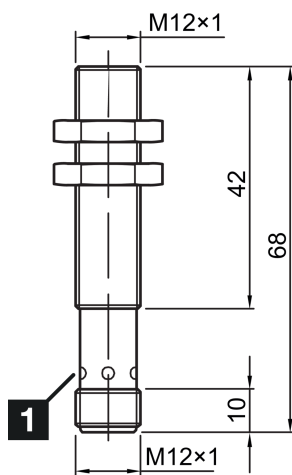


214800

INE-M12/68T-B02PO-B4

Inductive proximity sensor

- Welding spark resistant due to PTFE coating
- Weld-proof
- Magnetic field test for DC/AC fields up to 150 mT



1) LED (4x)

BN: brown

BU -3: blue

WH: white

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	10 ... 30 V DC
No-load current (max.)	10 mA
Inverse polarity protection	Yes
Short-circuit protection	Yes

Mechanical features

Installation type	Flush
Thread	M12 x 1
Housing length	68 mm
Housing material	Brass (PTFE coated)
Material of sensor probe	PTFE

General features

Operating principle	inductive
Evaluation	digital
Design	Thread
Design	Weld-proof
Product series	INE Industrial



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Technical data (typ.)		+20°C, 24 V DC
Functional scope		
Scope of delivery	Sensor, 2 x M12 nuts	
Output, input, interface		
Switching output	pnp, 200 mA, NC	
Voltage drop (max.)	1.5 V	
Detection range, measuring range, tolerance limits		
Switching distance (SN)	2 mm	
Switching hysteresis (max.)	15 %	
Display, operation		
LED Anzeige	Yes	
Time behavior		
Switching frequency	1000 Hz	
Ambient conditions		
Ambient temperature during operation	-25 ... +70 °C	
Protection type	IP 67	
Electrical connection		
Connection	Connector, M12, 4-pin	
More information / accessories		https://www.di-soric.com/214800