

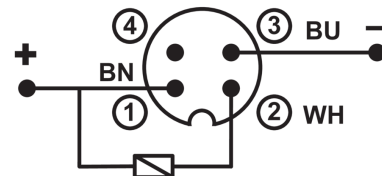
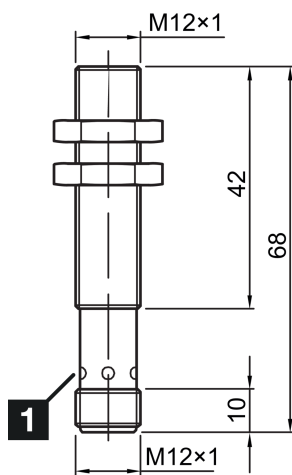


214798

INE-M12/68T-B02NO-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: 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

**214798****INE-M12/68T-B02NO-B4****Inductive proximity sensor****Technical data (typ.)****+20°C, 24 V DC****Functional scope**

Scope of delivery

Sensor, 2 x M12 nuts

Output, input, interface

Switching output

npn, 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/214798>