

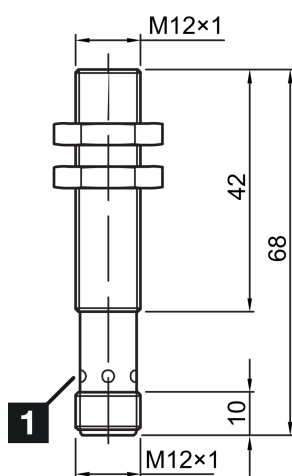


214799

INE-M12/68T-B02PS-B4

Inductive proximity sensor

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

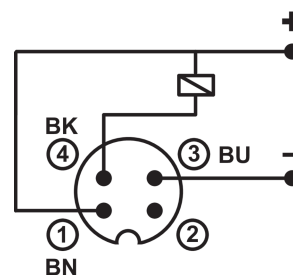


1) LED (4x)

BK: black

BN: brown

BU: blue



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

**214799****INE-M12/68T-B02PS-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 pnp, 200 mA, NO

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/214799>