

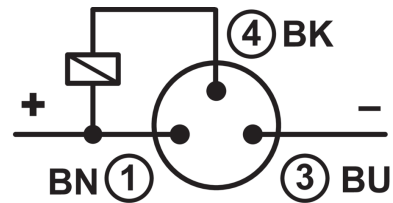
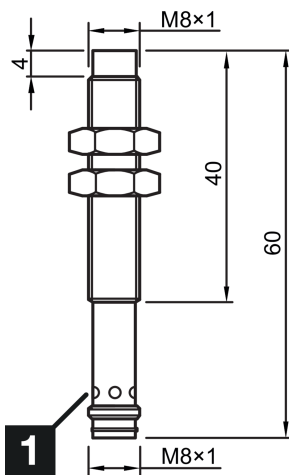


214793

INE-M8/60T-N02NS-T3

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	non-flush
Thread	M8 x 1
Housing length	60 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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Functional scope

Scope of delivery

Sensor, 2 x M8 nuts, 2 x washers

Output, input, interface

Switching output

npn, 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, M8, 3-pin

More information / accessories
<https://www.di-soric.com/214793>