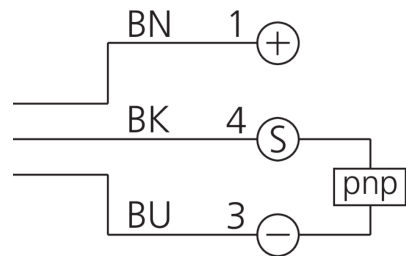
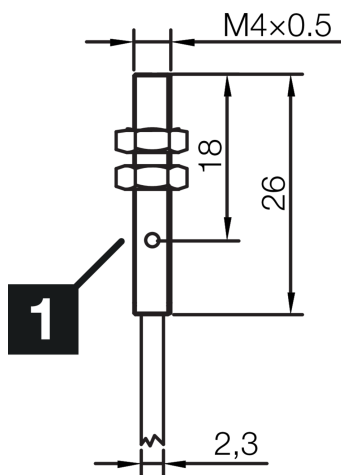
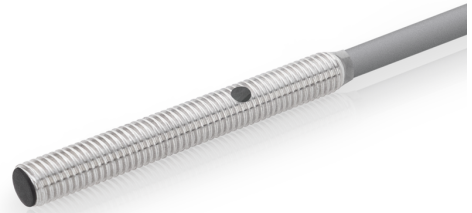




213221
INSM-M04-B0.8PO-2C
Inductive proximity sensor

- Double switching distance
- Highly flexible cable
- Short-circuit protection
- LED switching status display
- High protection type



1) LED

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	10 ... 30 V DC
Internal power consumption	10 mA
Insulation voltage endurance	< 500 V DC

Mechanical features

Installation type	Flush
Thread	M4 x 0.5
Housing length	26 mm
Housing material	Stainless steel (V4A)
Material of cable	PVC

Certifications, approvals

Protection class	III, operation on protective low voltage
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General features

Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	Double switching distance
Design	Miniature design



213221
INSM-M04-B0.8PO-2C
Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Product series

INM Miniature

Functional scope

Scope of delivery

Sensor, 2 x M4 nuts, 2 x washers

Output, input, interface

Switching output

pnp, 200 mA, NC

Voltage drop (max.)

1.5 V DC

Detection range, measuring range, tolerance limits

Switching distance (SN)

0.8 mm

Standardized measuring plate

4 x 4 x 1 mm

Switching hysteresis (max.)

< 10 %

Display, operation

LED Anzeige

Yes

Time behavior

Switching frequency

2000 Hz

Ambient conditions

Ambient temperature during operation

-25 ... +70 °C

Protection type

IP 67

Electrical connection

Connection

Cable, 2.0 m (flying leads)

More information / accessories

<https://www.di-soric.com/213221>