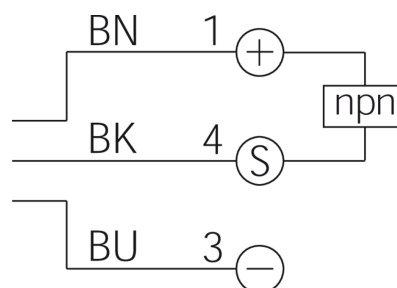
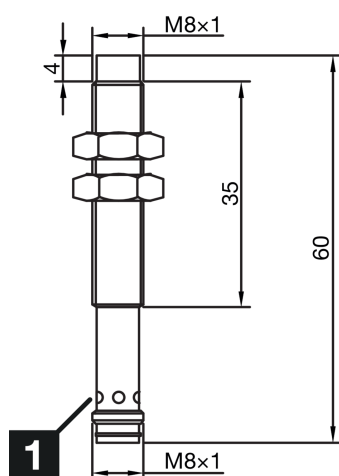


213148
INS-M08-N02NS-T3
Inductive proximity sensor

- Single switching distance
- Metal connector M8
- 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	non-flush
Thread	M8 x 1
Housing length	60 mm
Housing material	Stainless steel (V4A)

Certifications, approvals

Protection class	III, operation on protective low voltage
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General features

Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	Single switching distance
Product series	INS Standard



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Inductive proximity sensor

Technical data (typ.)	+20°C, 24 V DC
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 DC
Detection range, measuring range, tolerance limits	
Switching distance (SN)	2 mm
Standardized measuring plate	8 x 8 x 1 mm
Switching hysteresis (max.)	< 10 %
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, A-coded
More information / accessories	https://www.di-soric.com/213148