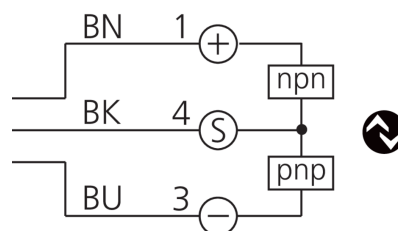
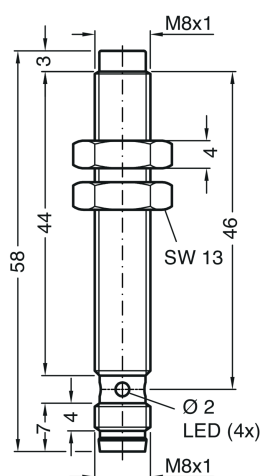


 214387
INE-M08/58V-N04G3-T3
Inductive proximity sensor

- IO-Link
- Short-circuit protection
- LED
- High protection type



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.)	< 17 mA
Ripple	< 10 %
Inverse polarity protection	Yes
Short-circuit protection	Yes

Mechanical features

Installation type	non-flush
Thread	M8 x 1
Housing length	58 mm
Housing material	Stainless steel
Material of sensor probe	PBT
Weight	19 g
Tightening torque	7 Nm

Certifications, approvals

Protection class	III, operation on protective low voltage
Approvals	UL



214387
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Inductive proximity sensor

Technical data (typ.)	+20°C, 24 V DC
General features	
Operating principle	inductive
Evaluation	digital
Design	Thread
Product series	INE Industrial
Functional scope	
Scope of delivery	Sensor, 2 x M8 nuts, 2 x washers
Output, input, interface	
Switching output	Push-pull/PNP/NPN, 100 mA, NO/NC, switchable via IO-Link
Voltage drop (max.)	1.2 V DC (100 mA)
Interface	IO-Link V1.1.5
Detection range, measuring range, tolerance limits	
Switching distance (SN)	4 mm
Standardized measuring plate	12 x 12 x 1 mm
Display, operation	
Sensitivity adjustment	IO-Link
LED Anzeige	Yes
Time behavior	
Switching frequency	2000 Hz
Ambient conditions	
Shock/vibration load	30 g, 11 ms / 10 ... 55 Hz, 1.0 mm
Ambient temperature during operation	-25 ... +80 °C
Ambient temperature storage	-30 ... +80 °C
Ambient humidity operation	35 ... 95 %
Ambient humidity storage	35 ... 95 %
Temperature drift	< 10 %/Sn
Protection type	IP 67
Electrical connection	
Connection	Connector, M8, 3-pin, A-coded
More information / accessories	https://www.di-soric.com/214387