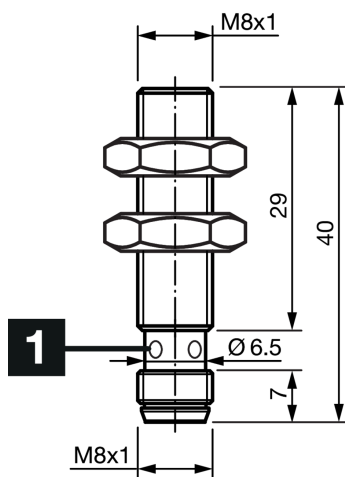




214601
INE-M08/40M-B02PS-T4
Inductive proximity sensor

- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



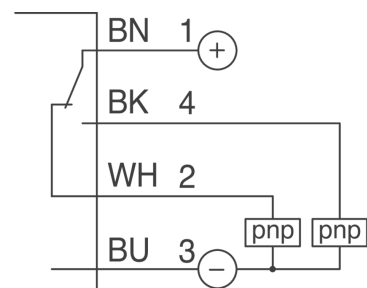
1) LED (4x)

BK: black

BN: brown

BU: blue

WH: white



Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	10 ... 36 V DC
Internal power consumption	< 15 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)

Mechanical features

Installation type	Flush
Thread	M8 x 1
Housing length	40 mm
Housing material	Stainless steel (V2A 1.4301 / AISI 304)
Material of sensor probe	Polyester
Weight	19 g
Tightening torque	7 Nm

Certifications, approvals

Protection class	III, operation on protective low voltage
------------------	--



214601
INE-M08/40M-B02PS-T4
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	
Output, input, interface		
Switching output	pnp, 200 mA, NO	
Voltage drop (max.)	1.6 V DC (200 mA)	
Detection range, measuring range, tolerance limits		
Switching distance (SN)	2 mm	
Switching hysteresis (max.)	1 ... 20 %	
Display, operation		
LED Anzeige	Yes	
Time behavior		
Switching frequency	2000 Hz	
Ambient conditions		
Ambient temperature during operation	-25 ... +80 °C	
Protection type	IP 67	
Electrical connection		
Connection	Connector, M8, 4-pin, A-coded	
Accessories		
Connection cable	TK ... /4	
More information / accessories		https://www.di-soric.com/214601