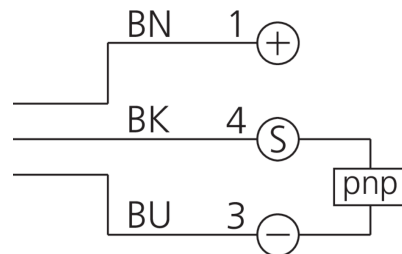
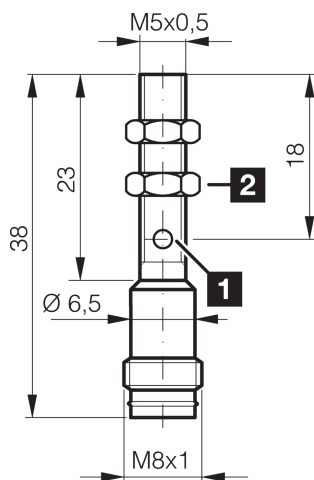




204296
DCC 05 V 2.5 PSK-TSL
Inductive proximity sensor

- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



1) LED

2) Width over flats 7 mm

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	According to IEC 60947-5-2 (7.2.3.1)

Mechanical features

Installation type	Flush
Thread	M5 x 0.5
Housing length	38 mm
Housing material	Nickel-silver (chromium-plated)
Tightening torque	1.5 Nm

Certifications, approvals

Protection class	III, operation on protective low voltage
Approvals	UL

General features

Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	extremely high operating distance



204296
DCC 05 V 2.5 PSK-TSL
Inductive proximity sensor

Technical data (typ.)		+20°C, 24 V DC
Design		Miniature design
Product series		INM Miniature
Functional scope		
Scope of delivery		Sensor, 2 x M5 nuts, 2 x washers
Output, input, interface		
Switching output		pnp, 200 mA, NO
Voltage drop (max.)		2 V (200 mA)
Detection range, measuring range, tolerance limits		
Switching distance (SN)		2.5 mm
Standardized measuring plate		7.5 x 7.5 x 1 mm
Switching hysteresis (max.)		3 ... 15 %
Time behavior		
Switching frequency		800 Hz
Ambient conditions		
Ambient temperature during operation		-25 ... +70 °C
Protection type		IP 67
Electrical connection		
Connection		Connector, M8, 3-pin, A-coded
Accessories		
Connection cable		TK ...
More information / accessories		https://www.di-soric.com/204296