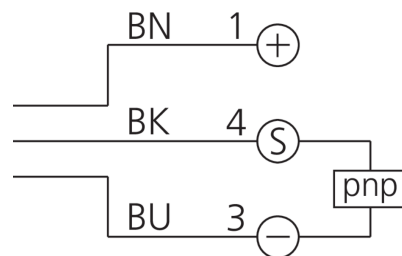
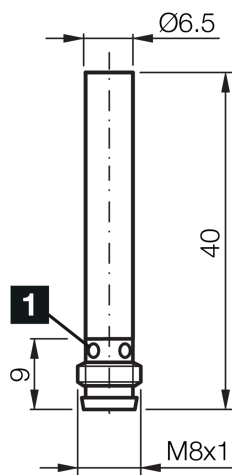




200423
DCC 6.5 V 02 PSK-TSL/40
Inductive proximity sensor

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



1) LED 4 x 90° (yellow)

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
Diameter	Ø 6.5 mm (Diameter)
Housing length	40 mm
Housing material	Stainless steel (V4A)

Certifications, approvals

Protection class	III, operation on protective low voltage
Approvals	UL

General features

Operating principle	inductive
Evaluation	digital
Design	Cylinder
Characteristics	increased operating distance
Product series	INE Industrial



200423
DCC 6.5 V 02 PSK-TSL/40
Inductive proximity sensor

Technical data (typ.)		+20°C, 24 V DC
Functional scope		
Scope of delivery	Sensor	
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 mm	
Standardized measuring plate	6.5 x 6.5 x 1 mm	
Switching hysteresis (max.)	< 10 %	
Time behavior		
Switching frequency	5000 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/200423