

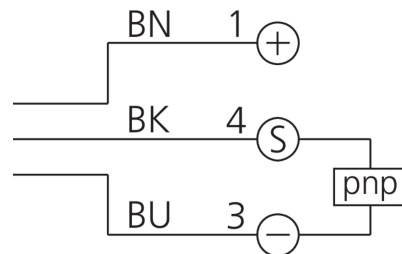
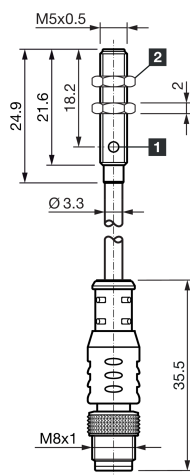


210444

DCC 05 V 1.5 PSK-K-TSL

Inductive proximity sensor

- Stainless steel housing
- Highly flexible cable
- Metal connector M8
- 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	500 V

Mechanical features

Installation type	Flush
Thread	M5 x 0.5
Housing length	24.9 mm
Housing material	Stainless steel (AISI303)
Material of cable	Polyurethane
Material of sensor probe	PBT

Certifications, approvals

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

General features

Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	increased operating distance



210444

DCC 05 V 1.5 PSK-K-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, 100 mA, NO
Voltage drop (max.)		1.5 V (100 mA)
Detection range, measuring range, tolerance limits		
Switching distance (SN)		1.5 mm
Standardized measuring plate		4 x 4 x 1 mm
Switching hysteresis (max.)		1 ... 20 %
Display, operation		
LED Anzeige		Yes
Time behavior		
Switching frequency		5000 Hz
MTTFd		1304 Years
MTBF		652 Years
Ambient conditions		
Ambient temperature during operation		-25 ... +70 °C
Protection type		IP 67
Electrical connection		
Connection		Pigtail, 0.3 m, M8, 3-pin, A-coded
Accessories		
Connection cable		TK ...
More information / accessories		https://www.di-soric.com/210444