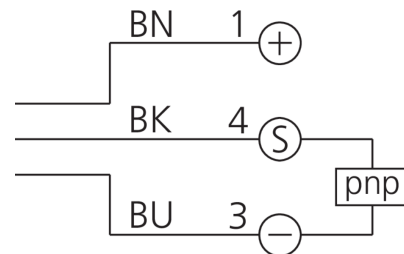
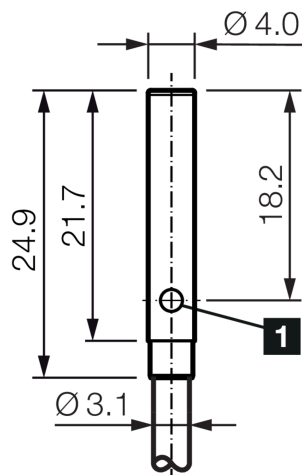


Inductive proximity sensor

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BU: blue

[illegible]

+20°C, 24 V DC

Service voltage	10 ... 30 V DC
Internal power consumption	< 10 mA
Insulation voltage endurance	500 V

Installation type	Flush
Diameter	Ø 4.0 mm (Diameter)
Housing length	24.9 mm
Housing material	Stainless steel (AISI303)
Material of cable	PVC, Black
Material of sensor probe	PBT

Protection class	III, operation on protective low voltage
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Operating principle	inductive
Evaluation	digital
Design	Cylinder
Characteristics	increased operating distance



210386
DCC 4.0 V 1.5 PSLK
Inductive proximity sensor

Technical data (typ.)		+20°C, 24 V DC
Design		Miniature design
Product series		INM Miniature
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 %
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		Cable, 2.0 m (flying leads)
More information / accessories		https://www.di-soric.com/210386