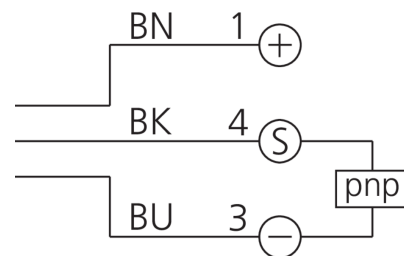
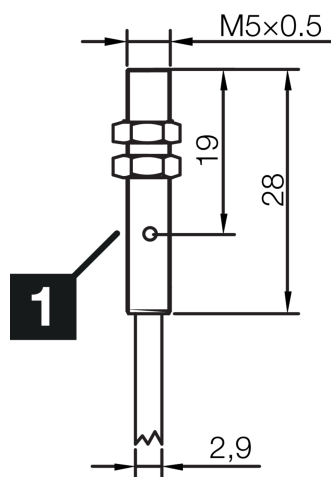




213199
INSM-M05-B0.8PS-2C
Inductive proximity sensor

- Single switching distance
- Highly flexible cable
- Short-circuit protection
- LED switching status display
- High protection type



1) LED

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 DC

Mechanical features

Installation type	Flush
Thread	M5 x 0.5
Housing length	28 mm
Housing material	Stainless steel (V4A)
Material of cable	PVC

Certifications, approvals

Protection class	III, operation on protective low voltage
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General features

Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	Single switching distance
Design	Miniature design



213199 INSM-M05-B0.8PS-2C Inductive proximity sensor

Technical data (typ.)		+20°C, 24 V DC
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.)		1.5 V DC
Detection range, measuring range, tolerance limits		
Switching distance (SN)		0.8 mm
Standardized measuring plate		5 x 5 x 1 mm
Switching hysteresis (max.)		< 10 %
Display, operation		
LED Anzeige		Yes
Time behavior		
Switching frequency		2000 Hz
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/213199