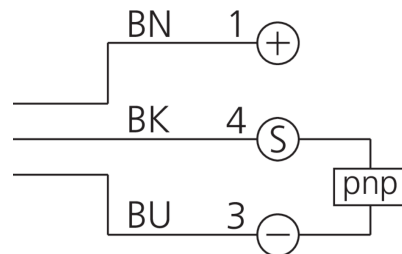
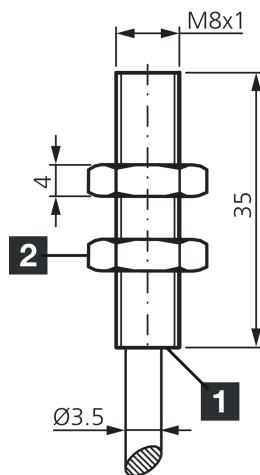




205771
DCC 08 M 02 PSLK/2m PUR
Inductive proximity sensor

- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



1) LED

2) Width over flats 13 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	M8 x 1
Housing length	35 mm
Housing material	Stainless steel (V4A)
Material of cable	Polyurethane

Certifications, approvals

Protection class	III, operation on protective low voltage
Approvals	UL

General features

Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	increased operating distance



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Inductive proximity sensor

Technical data (typ.)		+20°C, 24 V DC
Product series		INE Industrial
Functional scope		
Scope of delivery		Sensor, 2 x M8 nuts
Output, input, interface		
Switching output		pnp, 200 mA, NO
Voltage drop (max.)		2 V
Detection range, measuring range, tolerance limits		
Switching distance (SN)		2 mm
Standardized measuring plate		8 x 8 x 1 mm
Switching hysteresis (max.)		< 10 %
Display, operation		
LED Anzeige		Yes
Time behavior		
Switching frequency		5000 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/205771