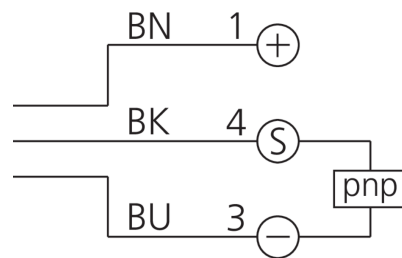
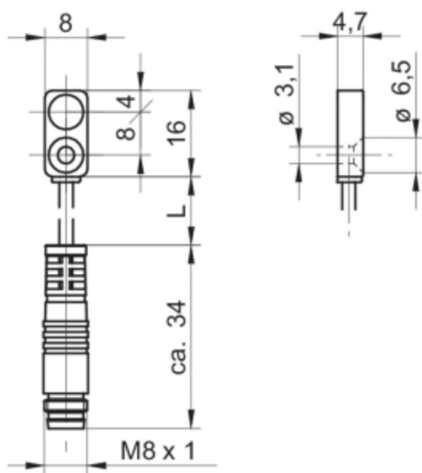
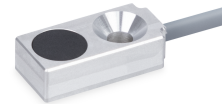




215770
INQ-R08/16M-B02PO-0.3TC
Inductive proximity sensor

- Ultra-compact Design
- Sensing surface on the top side
- Screw fastening



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

Mechanical features

Installation type	Flush
Housing dimensions	8 x 16 mm
Housing length	16 mm
Housing height	4.7 mm
Housing width	8 mm
Housing material	Aluminum
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	Cuboid design
Characteristics	Double switching distance



215770
INQ-R08/16M-B02PO-0.3TC
Inductive proximity sensor

Technical data (typ.)		+20°C, 24 V DC
Product series		INQ Cubic Model
Output, input, interface		
Switching output		pnp, 200 mA, NC
Voltage drop (max.)		1.5 V
Detection range, measuring range, tolerance limits		
Switching distance (SN)		2 mm
Switching hysteresis (max.)		< 15 %
Time behavior		
Switching frequency		1000 Hz
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
More information / accessories		https://www.di-soric.com/215770