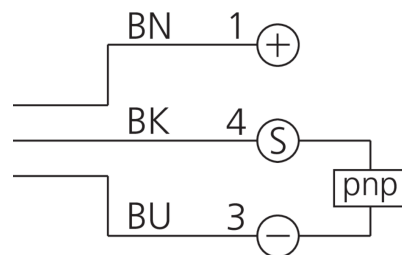
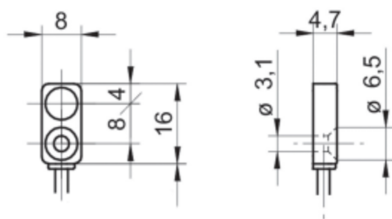
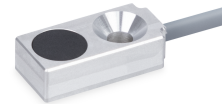




215610
INQ-R08/16M-B02PO-2C3
Inductive proximity sensor

- 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
Weight		20 g
Certifications, approvals		
Protection class		III, operation on protective low voltage
General features		
Operating principle		inductive
Evaluation		digital
Design		Cuboid design
Characteristics		Double switching distance
Product series		INQ Cubic Model
Output, input, interface		
Switching output		pnp, 200 mA, NC
Voltage drop (max.)		1.5 V



215610
INQ-R08/16M-B02PO-2C3
Inductive proximity sensor

Technical data (typ.)**+20°C, 24 V DC****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	Cable, 2.0 m (flying leads)
------------	-----------------------------

More information / accessories<https://www.di-soric.com/215610>