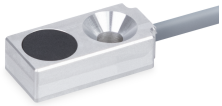
215482
INQ-R08/16M-B02PS-2R3
Inductive proximity sensor

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



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	Polyurethane
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, NO
Voltage drop (max.)	1.5 V

© di-soric . Right to change reserved

215482
INQ-R08/16M-B02PS-2R3
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/215482

© di-soric . Right to change reserved