

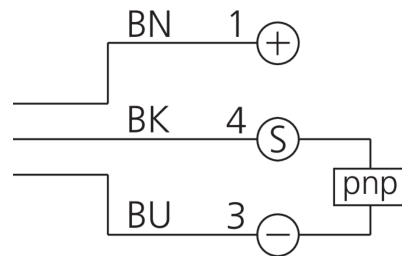
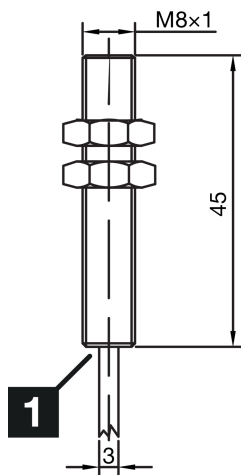
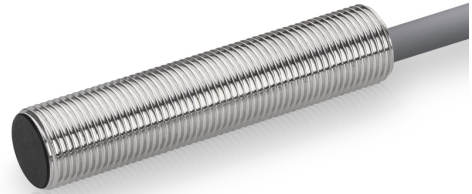


215535

INE-M08/45M-B04PS-5C3

Inductive proximity sensor

- Large operating distance
- 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
No-load current (max.)	10 mA
Inverse polarity protection	Yes
Short-circuit protection	Yes

Mechanical features

Installation type	Flush
Thread	M8 x 1
Housing length	45 mm
Housing material	Brass (nickel-plated)
Material of cable	PVC
Material of sensor probe	PBT

General features

Operating principle	inductive
Evaluation	digital
Design	Thread
Product series	INE Industrial


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INE-M08/45M-B04PS-5C3
Inductive proximity sensor

Technical data (typ.)		+20°C, 24 V DC
Functional scope		
Scope of delivery	Sensor, 2 x M8 nuts	
Output, input, interface		
Switching output	pnp, 200 mA, NO	
Voltage drop (max.)	1.5 V	
Detection range, measuring range, tolerance limits		
Switching distance (SN)	4 mm	
Switching hysteresis (max.)	15 %	
Display, operation		
LED Anzeige	Yes	
Time behavior		
Switching frequency	500 Hz	
Ambient conditions		
Ambient temperature during operation	-25 ... +70 °C	
Protection type	IP 67	
Electrical connection		
Connection	Cable, 5.0 m, 3-pin, A-coded	
More information / accessories		https://www.di-soric.com/215535