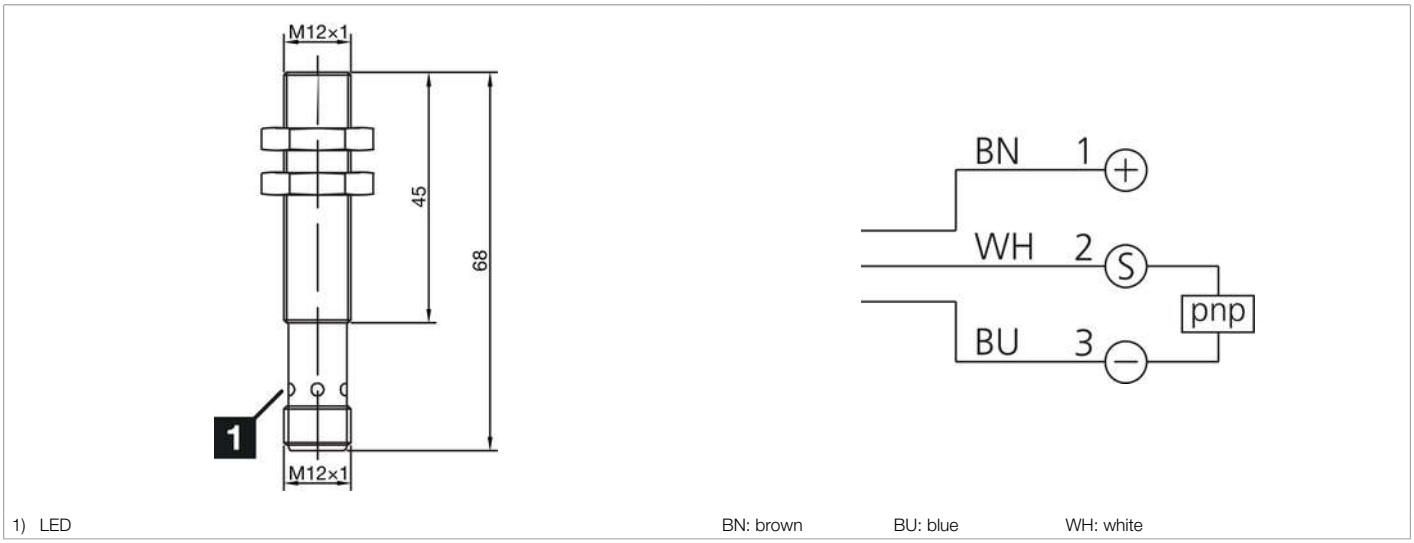
213181
INS-M12-B04PS-B3
Inductive proximity sensor

- Double switching distance
- Metal connector M12
- Short-circuit protection
- LED switching status display
- High protection type



1) LED BN: brown BU: blue WH: white

Function

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 … 30 V DC
Internal power consumption	10 mA
Insulation voltage endurance	< 500 V DC
Installation type	Flush
Thread	M12 x 1
Housing length	68 mm
Housing material	Brass (nickel-plated)
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	Double switching distance
Product series	INS-200 Standard 2-SN
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	1.5 V DC
Switching distance (SN)	4 mm
Standardized measuring plate	12 x 12 x 1 mm
Switching hysteresis (max.)	< 10 %
LED Anzeige	Yes
Switching frequency	2000 Hz

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Technical data (typ.)	+20°C, 24 V DC
Ambient temperature during operation	-25 … +70 °C
Protection type	IP 67
Connection	Connector, M12, 3-pin, A-coded

More information / accessories	https://www.di-soric.com/213181

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