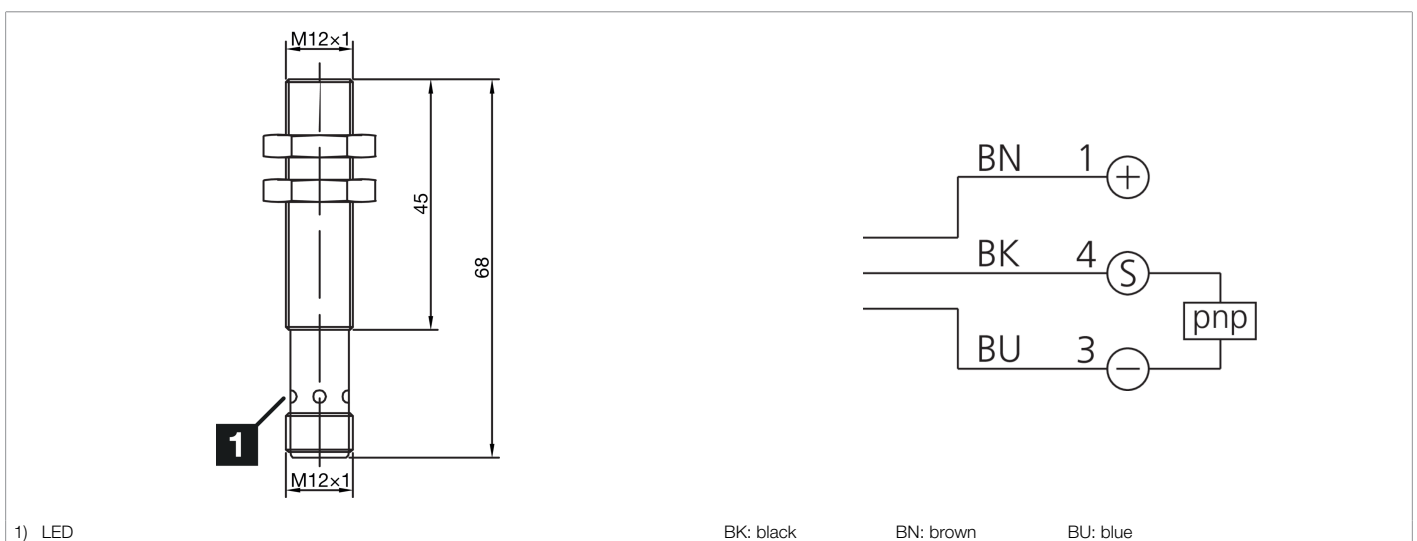




213181
INS-M12-B04PS-B3
Inductive proximity sensor

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



Function												
												

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
No-load current (max.)	10 mA
Insulation voltage endurance	500 V
Installation type	Flush
Thread	M12 x 1
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 Standard
Switching output	pnp, < 200 mA, NO
Voltage drop (max.)	1,5 V
Switching distance (SN)	4 mm
Standardized measuring plate	12 x 12 x 1 mm
Switching hysteresis (max.)	< 10 %
LED Anzeige	Yes
Switching frequency	2.000 Hz
Ambient temperature during operation	-25 ... +70 °C



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INS-M12-B04PS-B3

Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Protection type

IP 67

Connection

Connector, M12, 3-pin

More information / accessories

<https://www.di-soric.com/213181>