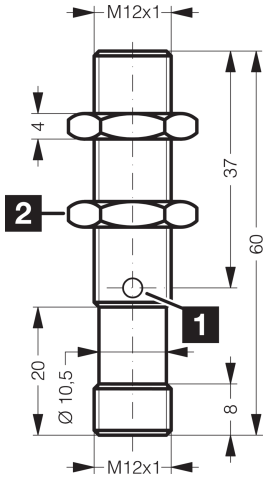
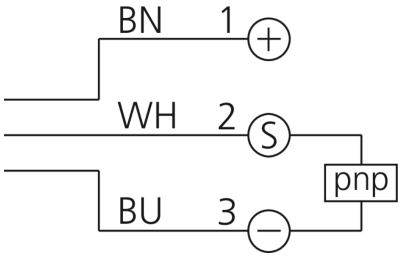
202831
DCC 12 M 08 POK-IBSL
Inductive proximity sensor

- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED





1) LED 2) Width over flats 17 mm 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	According to IEC 60947-5-2 (7.2.3.1)
Installation type	quasi-flush
Thread	M12 x 1
Housing length	60 mm
Housing material	Brass (chromium-plated)
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	extremely high operating distance
Product series	INC-400 Large operating distance
Switching output	pnp, 200 mA, NC
Voltage drop (max.)	2 V (200 mA)
Switching distance (SN)	8 mm
Standardized measuring plate	24 x 24 x 1 mm
Switching hysteresis (max.)	< 3 … < 15 %
Switching frequency	400 Hz
Ambient temperature during operation	-25 … +70 °C

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Inductive proximity sensor

Technical data (typ.)	+20°C, 24 V DC
Protection type	IP 67
Connection	Connector, M12, 4-pin, A-coded
Connection cable	VK …

More information / accessories	https://www.di-soric.com/202831

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