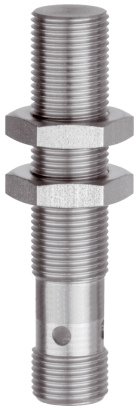
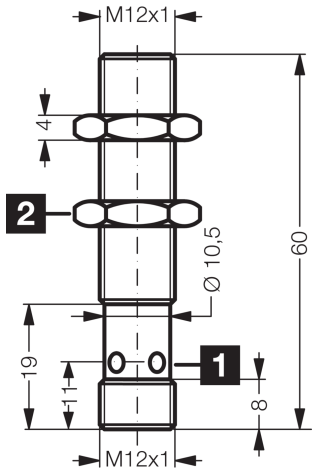
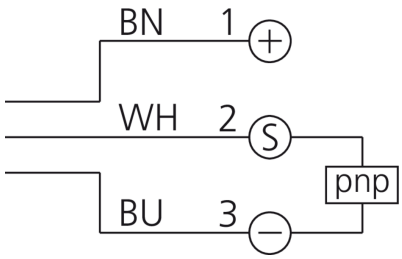
203372
DCC 12 VL 06 POK-IBSL
Inductive proximity sensor

- For the food industry
- For saltwater applications
- Large operating distance to steel and aluminum
- Closed, all-steel sleeve
- Protection class IP 68 and IP 69K
- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED







1) LED 4 x 90° (yellow) 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
No-load current (max.)	< 10 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)
Installation type	Flush
Thread	M12 x 1
Housing length	60 mm
Housing material	Stainless steel (1.4435 / AISI 316L)
Tightening torque (max.)	20 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	extremely high operating distance, < 80 bar, Full-metal casing closed
Product series	INW-100 Full metal
Switching output	pnp, 200 mA, NC
Voltage drop (max.)	2 V
Switching distance (SN)	6 mm
Standardized measuring plate	18 x 18 x 1 mm
Switching hysteresis (max.)	15 %
Switching frequency	600 Hz

203372
DCC 12 VL 06 POK-IBSL
Inductive proximity sensor

Technical data (typ.)	+20°C, 24 V DC
Ambient temperature during operation	-25 … +85 °C
Protection type	IP 68 / IP 69K
Connection	Connector, M12, 3-pin, A-coded
Connection cable	VK …

More information / accessories	https://www.di-soric.com/203372

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