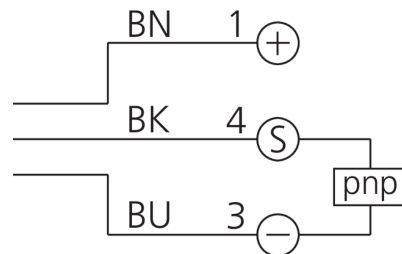
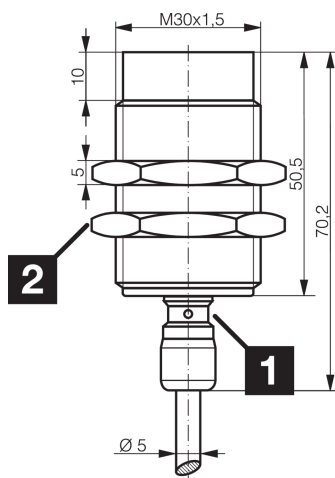




203397
DCC 30 VL 40 PSLK
Inductive proximity sensor

- 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
- Connection cable made of TPE-S
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



1) LED

2) Width over flats 36 mm

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
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)

Mechanical features

Installation type	non-flush
Thread	M30 x 1.5
Housing length	70.2 mm
Housing material	Stainless steel (1.4435 / AISI 316L)
Material of cable	TPE-S
Tightening torque	150 Nm

Certifications, approvals

Protection class	III, operation on protective low voltage
Approvals	UL

General features

Operating principle	inductive
Evaluation	digital
Design	Thread



203397 DCC 30 VL 40 PSLK Inductive proximity sensor

Technical data (typ.)

Characteristics	+20°C, 24 V DC extremely high operating distance, < 40 bar, Full-metal casing closed
Design	Solid metal housing
Product series	INW Full metal

Functional scope

Scope of delivery	Sensor, 2 x M30 nuts
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Output, input, interface

Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V

Detection range, measuring range, tolerance limits

Switching distance (SN)	40 mm
Standardized measuring plate	120 x 120 x 1 mm
Switching hysteresis (max.)	15 %

Time behavior

Switching frequency	100 Hz
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Ambient conditions

Ambient temperature during operation	-25 ... +85 °C
Protection type	IP 68 / IP 69K

Electrical connection

Connection	Cable, 2.0 m (flying leads)
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More information / accessories

<https://www.di-soric.com/203397>