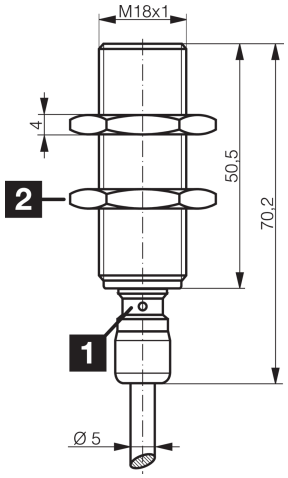
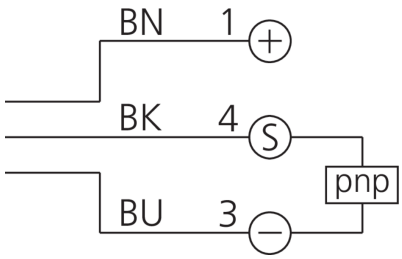
203385
DCC 18 VL 10 PSLK
Inductive proximity sensor

- 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 24 mm BK: black BN: brown BU: blue

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, According to IEC 60947-5-2 (7.2.3.1)
Installation type	Flush
Thread	M18 x 1
Housing length	70.2 mm
Housing material	Stainless steel (1.4435 / AISI 316L)
Material of cable	TPE-S
Tightening torque	50 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	extremely high operating distance, < 60 bar, Full-metal casing closed
Product series	INW-100 Full metal
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V
Switching distance (SN)	10 mm
Standardized measuring plate	30 x 30 x 1 mm
Switching hysteresis (max.)	15 %

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Technical data (typ.)	+20°C, 24 V DC
Switching frequency	300 Hz
Ambient temperature during operation	-25 … +85 °C
Protection type	IP 68 / IP 69K
Connection	Cable, 2.0 m (flying leads)

More information / accessories	https://www.di-soric.com/203385

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