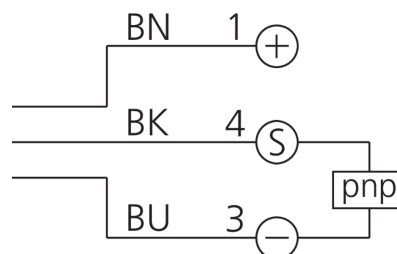
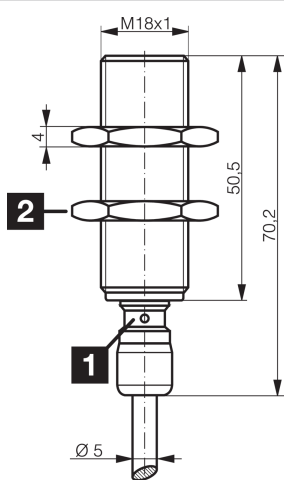




203383
DCC 18 VL 10 POLK
Inductive proximity sensor

- 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 (max.)	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, NC
Voltage drop (max.)	2 V
Switching distance (SN)	10 mm
Standardized measuring plate	30 x 30 x 1 mm
Switching hysteresis (max.)	15 %



203383

DCC 18 VL 10 POLK

Inductive proximity sensor

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/203383>