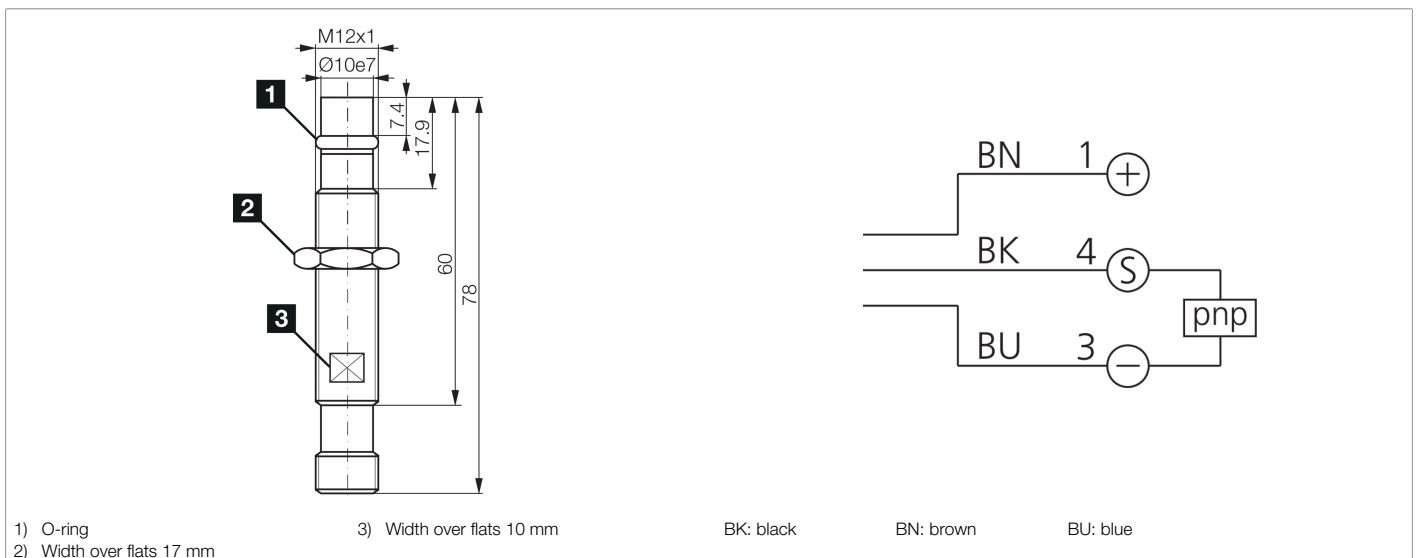




200311
DCC 12 V 1.5 PSK-IBSL 500/78
Inductive proximity sensor

- High-pressure resistant version up to 500 bar
- Stainless steel housing
- Sensing surface ZrO₂-ceramic
- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression



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	Flush
Thread	M12 x 1
Housing material	Stainless steel / ZrO ₂ ceramic
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Product series	INP High-pressure resistant
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V
Switching distance (SN)	1.5 mm
Standardized measuring plate	10 x 10 x 1 mm
Switching hysteresis (max.)	10 %
Switching frequency	600 Hz
Ambient temperature during operation	-25 ... +80 °C
Protection type	IP 68



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Inductive proximity sensor

Technical data (typ.)

+20°C, 24 V DC

Connection

Connector, M12, 3-pin, A-coded

Connection cable

VK ...

More information / accessories

<https://www.di-soric.com/200311>