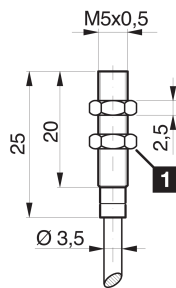




200207
DCC 05 V 0.6 PSLK-E
Inductive proximity sensor

- Pressure-resistant design
- Stainless steel housing
- Sensing surface sapphire
- Highly flexible cable
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression



1) Width over flats 7 mm

BK: black

BN: brown

BU: blue

Function

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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	M5 x 0.5
Housing length	25 mm
Housing material	Stainless steel (V2A)
Material of cable	Polyurethane
Tightening torque	1.5 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	< 20 bar, pressure-resistant
Product series	INM-100 Miniature
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V (200 mA)
Switching distance (SN)	0.6 mm
Standardized measuring plate	5 x 5 x 1 mm
Switching hysteresis (max.)	< 10 %
Switching frequency	3000 Hz
Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 68
Connection	Cable, 2.0 m (flying leads)

More information / accessories

<https://www.di-soric.com/200207>



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