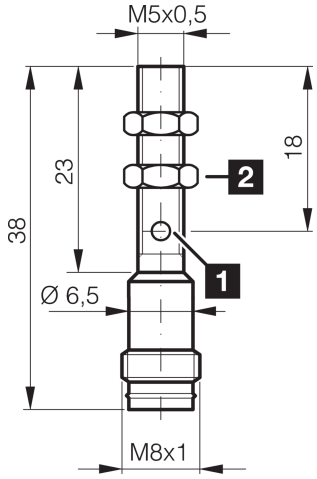
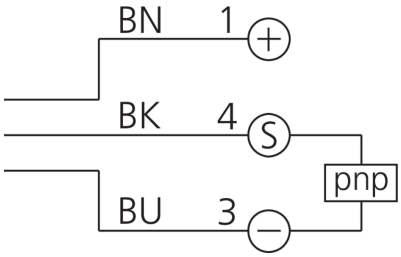
204296
DCC 05 V 2.5 PSK-TSL
Inductive proximity sensor

- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED





1) LED 2) Width over flats 7 mm BK: black BN: brown BU: blue

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	M5 x 0.5
Housing length	38 mm
Housing material	Nickel-silver (chromium-plated)
Tightening torque	1.5 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	extremely high operating distance
Product series	INM-300 Miniature Extended
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V (200 mA)
Switching distance (SN)	2.5 mm
Standardized measuring plate	7.5 x 7.5 x 1 mm
Switching hysteresis (max.)	3 … 15 %
Switching frequency	800 Hz

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Technical data (typ.)	+20°C, 24 V DC
Ambient temperature during operation	-25 … +70 °C
Protection type	IP 67
Connection	Connector, M8, 3-pin, A-coded
Connection cable	TK …

More information / accessories	https://www.di-soric.com/204296

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