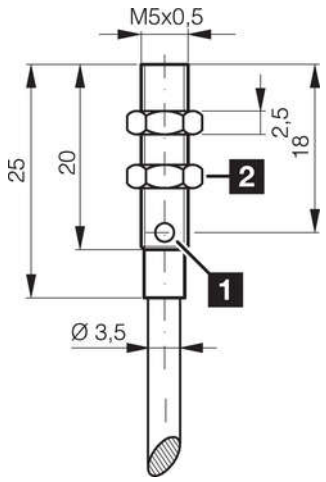
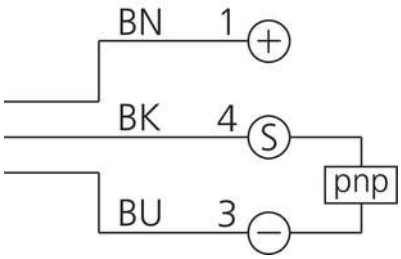
204292
DCC 05 V 2.5 PSLK
Inductive proximity sensor

- Highly flexible cable
- 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	25 mm
Housing material	Nickel-silver (chromium-plated)
Material of cable	PVC
Tightening torque (max.)	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 %

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Inductive proximity sensor

Technical data (typ.)	+20°C, 24 V DC
Switching frequency	800 Hz
Ambient temperature during operation	-25 … +70 °C
Protection type	IP 67
Connection	Cable, 2,0 m

More information / accessories	https://www.di-soric.com/204292

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