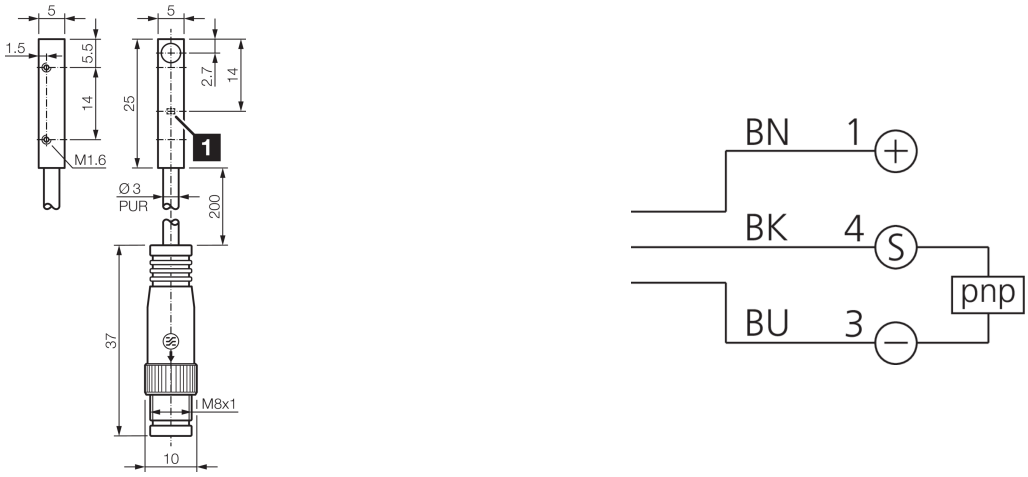
208009
DCCQ 05 M 0.8 PSK-K-TSL
Inductive proximity sensor

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



1) LED

BK: black BN: brown BU: blue

Function

Technical data (typ.)	+20°C, 24 V DC
Electrical features	
Service voltage	10 … 30 V DC
Internal power consumption	< 10 mA
Insulation voltage endurance	500 V
Mechanical features	
Installation type	Flush
Housing dimensions	5 x 5 mm
Housing length	25 mm
Housing height	5 mm
Housing width	5 mm
Housing material	Brass (nickel-plated)
Material of cable	Polyurethane
Certifications, approvals	
Protection class	III, operation on protective low voltage

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Technical data (typ.)	+20°C, 24 V DC
General features	
Operating principle	inductive
Evaluation	digital
Design	Cuboid design
Product series	INQ Cubic Model
Output, input, interface	
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2.4 V
Detection range, measuring range, tolerance limits	
Switching distance (SN)	0.8 mm
Standardized measuring plate	5 x 5 x 1 mm
Switching hysteresis (max.)	< 15 %
Display, operation	
LED Anzeige	Yes
Time behavior	
Switching frequency	2000 Hz
Ambient conditions	
Ambient temperature during operation	-25 … +70 °C
Protection type	IP 67
Electrical connection	
Connection	Pigtail, 0.2 m, M8, 3-pin, A-coded
Accessories	
Connection cable	TK …

More information / accessories	https://www.di-soric.com/208009

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