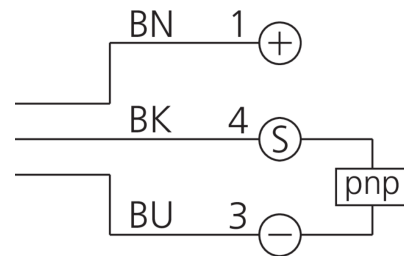
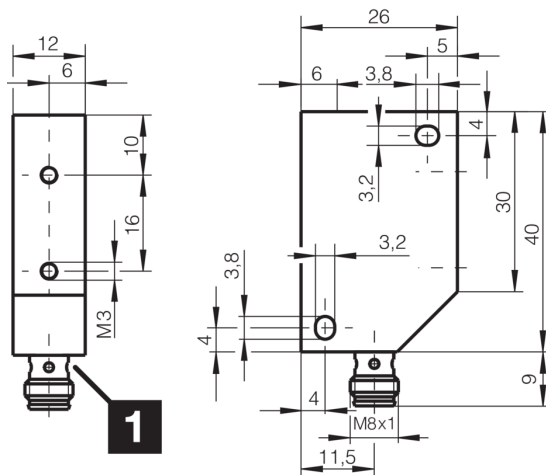
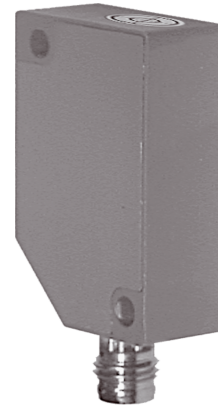




208235
DCR 40 K 04 V PSK-TSL
Inductive proximity sensor

- Metal connector
- Integrated amplifier
- Short-circuit protection
- LED



1) LED 4 x 90° (yellow)

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Electrical features

Service voltage	10 ... 35 V DC
Internal power consumption	< 10 mA
Insulation voltage endurance	500 V

Mechanical features

Installation type	non-flush
Housing dimensions	40 x 12 mm
Housing length	26 mm
Housing height	40 mm
Housing width	12 mm
Housing material	Plastic

Certifications, approvals

Protection class	III, operation on protective low voltage
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General features

Operating principle	inductive
Evaluation	digital
Design	Cuboid design
Product series	INQ Cubic Model



208235
DCR 40 K 04 V PSK-TSL
Inductive proximity sensor

Technical data (typ.)		+20°C, 24 V DC
Output, input, interface		
Switching output	pnp, 200 mA, NO	
Voltage drop (max.)	2.4 V	
Detection range, measuring range, tolerance limits		
Switching distance (SN)	4 mm	
Standardized measuring plate	12 x 12 x 1 mm	
Switching hysteresis (max.)	< 15 %	
Time behavior		
Switching frequency	800 Hz	
Ambient conditions		
Ambient temperature during operation	-25 ... +70 °C	
Protection type	IP 67	
Electrical connection		
Connection	Connector, M8, 3-pin, A-coded	
Accessories		
Connection cable	TK ...	
More information / accessories		https://www.di-soric.com/208235