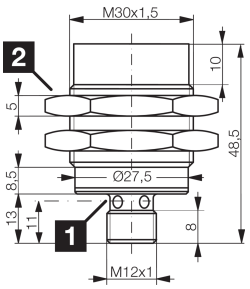
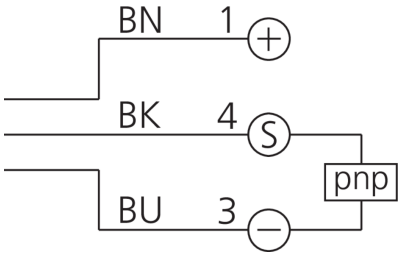
200499
DCCK 30 M 40 PSK-IBSL
Inductive proximity sensor

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





1) LED 4 x 90° (yellow) 2) Width over flats 36 mm 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	According to IEC 60947-5-2 (7.2.3.1)
Mechanical features	
Installation type	non-flush
Thread	M30 x 1.5
Housing length	48.5 mm
Housing material	Brass (chromium-plated)
Certifications, approvals	
Protection class	III, operation on protective low voltage
Approvals	UL
General features	
Operating principle	inductive
Evaluation	digital
Design	Thread
Characteristics	extremely high operating distance
Product series	INE Industrial
Functional scope	
Scope of delivery	Sensor, 2 x M30 nuts
Output, input, interface	
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V (200 mA)

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Technical data (typ.)	+20°C, 24 V DC
Detection range, measuring range, tolerance limits	
Switching distance (SN)	40 mm
Standardized measuring plate	120 x 120 x 1 mm
Switching hysteresis (max.)	3 … 15 %
Time behavior	
Switching frequency	65 Hz
Ambient conditions	
Ambient temperature during operation	-25 … +70 °C
Protection type	IP 67
Electrical connection	
Connection	Connector, M12, 4-pin, A-coded
Accessories	
Connection cable	VK …

More information / accessories	https://www.di-soric.com/200499

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