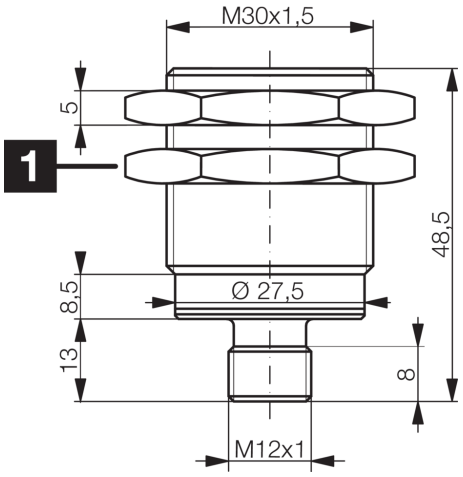
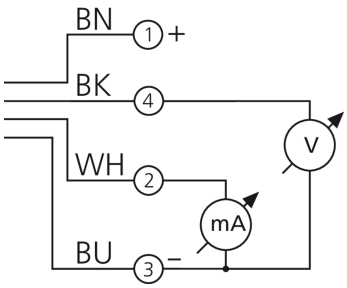
200495
DCCK 30 M 20/10 AIK-IBS
Inductive proximity sensor

- Analog voltage output
- Analog current output
- Metal connector
- Integrated amplifier
- Short-circuit protection





1) Width over flats 36 mm

BK: black BN: brown BU: blue WH: white

Function

Technical data (typ.)	+20°C, 24 V DC
Electrical features	
Service voltage	15 … 30 V DC
Internal power consumption	12 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)
Mechanical features	
Installation type	quasi-flush
Thread	M30 x 1.5
Housing length	48.5 mm
Housing material	Brass (CuZn, nickel-plated)
Tightening torque	70 Nm
Certifications, approvals	
Protection class	III, operation on protective low voltage
Approvals	UL
General features	
Operating principle	inductive
Evaluation	analog
Design	Thread
Characteristics	extremely high operating distance

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Inductive proximity sensor

Technical data (typ.)	+20°C, 24 V DC
Product series	INA Analog
Output, input, interface	
Analog output	0 … 10 V, 4 … 20 mA
Detection range, measuring range, tolerance limits	
Switching distance (SN)	0 … 20 mm
Standardized measuring plate	60 x 60 x 1 mm
Time behavior	
Switching frequency	500 Hz
Ambient conditions	
Ambient temperature during operation	-25 … +45 °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/200495**

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