

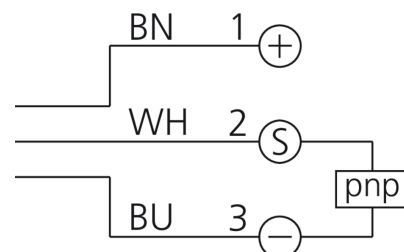
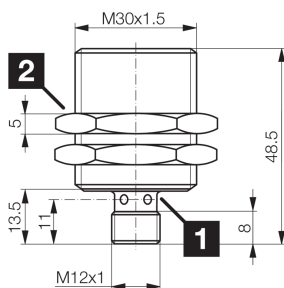
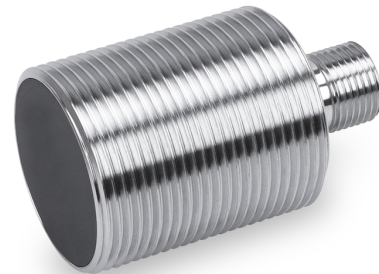


203256

DCCK 30 M 22 POK-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

BN: brown

BU: blue

WH: white

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	quasi-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
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Output, input, interface

Switching output	pnp, 200 mA, NC
Voltage drop (max.)	2 V (200 mA)



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Inductive proximity sensor

Technical data (typ.)**+20°C, 24 V DC****Detection range, measuring range, tolerance limits**

Switching distance (SN)	22 mm
Standardized measuring plate	66 x 66 x 1 mm
Switching hysteresis (max.)	3 ... 15 %

Time behavior

Switching frequency	200 Hz
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Ambient conditions

Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 67

Electrical connection

Connection	Connector, M12, 4-pin, A-coded
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Accessories

Connection cable	VK ...
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More information / accessories<https://www.di-soric.com/203256>