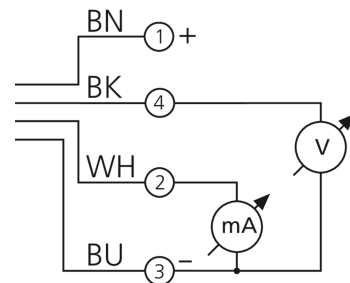
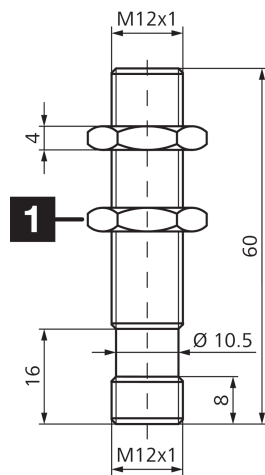


Inductive proximity sensor

-



WH: white

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+20°C, 24 V DC

Service voltage	10 ... 30 V DC
Internal power consumption	10 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)

Installation type	quasi-flush
Thread	M12 x 1
Housing length	60 mm
Housing material	Brass (CuZn, nickel-plated)
Tightening torque	10 Nm

Protection class	III, operation on protective low voltage
Approvals	UL

Operating principle	inductive
Evaluation	analog
Design	Thread
Characteristics	extremely high operating distance



200302
DCC 12 M 06/10 AIK-IBS
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 ... 6 mm

Standardized measuring plate

18 x 18 x 1 mm

Time behavior

Switching frequency

1000 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

VKHM ... /4

More information / accessories<https://www.di-soric.com/200302>