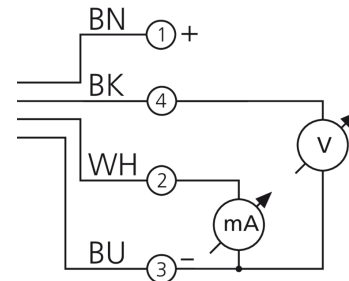
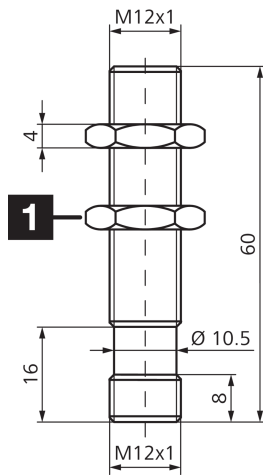




**200302**  
**DCC 12 M 06/10 AIK-IBS**  
**Inductive proximity sensor**

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



1) Width over flats 17 mm

BK: black

BN: brown

BU: blue

WH: white

**Function**



**Technical data (typ.)**

**+20°C, 24 V DC**

Service voltage	10 ... 30 V DC
No-load current (max.)	10 mA
Insulation voltage endurance	500 V
Installation type	quasi-flush
Thread	M12 x 1
Housing material	Brass (CuZn, nickel-plated)
Tightening torque (max.)	10 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	analog
Design	Thread
Characteristics	extremely high operating distance
Product series	analog
Analog output	0 ... 10 V, 4 ... 20 mA
Switching distance (SN)	0 ... 6 mm
Standardized measuring plate	18 x 18 x 1 mm
Switching frequency	1.000 Hz
Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 67
Connection	Connector, M12, 4-pin



**200302**  
**DCC 12 M 06/10 AIK-IBS**  
**Inductive proximity sensor**

**Technical data (typ.)**

Connection cable

**+20°C, 24 V DC**

VKHM ... /4

**More information / accessories**

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