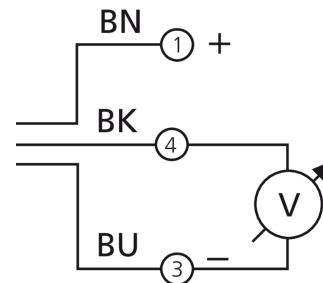
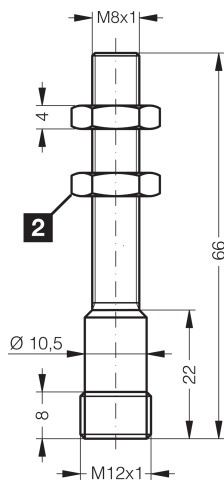




**203834**  
**DCC 08 M 04/10 AK-IBS**  
**Inductive proximity sensor**

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



1) Width over flats 13 mm

BK: black

BN: brown

BU: blue

**Function**



**Technical data (typ.)**

**+20°C, 24 V DC**

Service voltage	15 ... 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	M8 x 1
Housing length	66 mm
Housing material	Brass (chromium-plated)
Tightening torque (max.)	4 Nm
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	analog
Design	Thread
Characteristics	extremely high operating distance
Product series	INA Analog
Analog output	0 ... 10 V
Switching distance (SN)	0 ... 4 mm
Standardized measuring plate	12 x 12 x 1 mm
Switching frequency	100 Hz
Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 67



**203834**

**DCC 08 M 04/10 AK-IBS**

**Inductive proximity sensor**

**Technical data (typ.)**

**+20°C, 24 V DC**

Connection

Connector, M12, 3-pin, A-coded

Connection cable

VK ...

**More information / accessories**

<https://www.di-soric.com/203834>