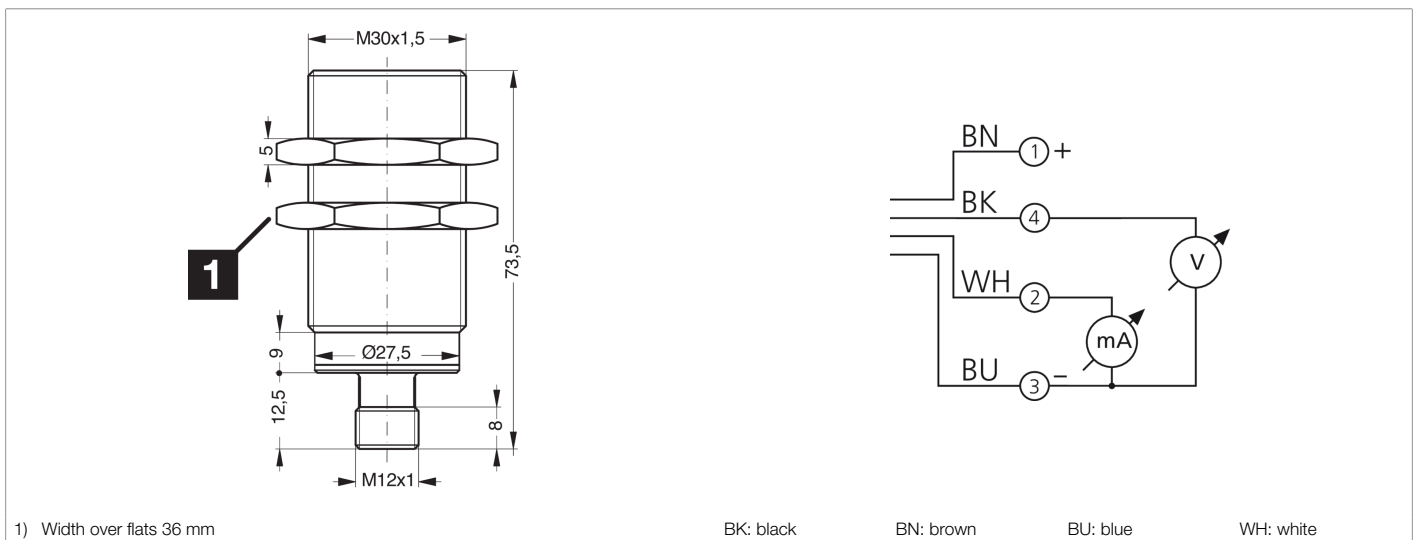




**200371**  
**DCC 30 M 20 AIK-IBS**  
**Inductive proximity sensor**

- Analog voltage output
- Analog current output
- Metal connector
- Integrated amplifier
- Starting pulse suppression



Function										

Technical data (typ.)	+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	M30 x 1.5
Housing length	73.5 mm
Housing material	Brass (CuZn, nickel-plated)
Tightening torque	70 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 ... 5 V, 1 ... 5 mA
Switching distance (SN)	0 ... 20 mm
Standardized measuring plate	60 x 60 x 1 mm
Switching frequency	500 Hz
Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 67

**200371****DCC 30 M 20 AIK-IBS****Inductive proximity sensor****Technical data (typ.)****+20°C, 24 V DC**

Connection

Connector, M12, 4-pin, A-coded

Connection cable

VK ...

**More information / accessories**<https://www.di-soric.com/200371>