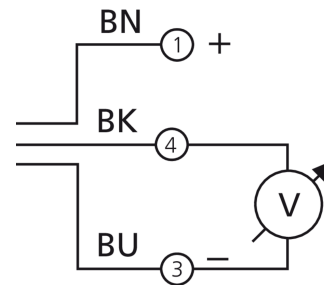
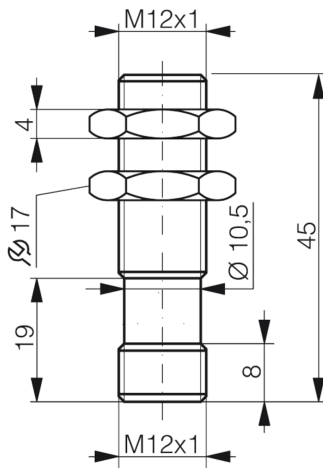




200468
DCCK 12 M 06/10 AK-IBS
Inductive proximity sensor

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



1) Width over flats 17 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	12 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)
Installation type	quasi-flush
Thread	M12 x 1
Housing length	45 mm
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	INA 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	1000 Hz
Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 67



200468

DCCK 12 M 06/10 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/200468>