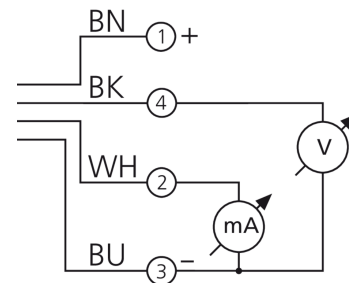
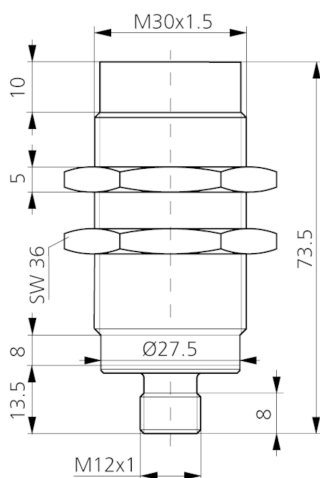




207603
DCC 30 M 40/10 AIK-IBS
Inductive proximity sensor

- Low minimum distance thanks to modified oscillator frequency
- Analog voltage output
- Analog current output
- Metal connector
- Integrated amplifier
- Starting pulse suppression



1) Width over flats 36 mm

BK: black

BN: brown

BU: blue

WH: white

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	15 ... 30 V DC
No-load current (max.)	12 mA
Insulation voltage endurance	According to IEC 60947-5-2 (7.2.3.1)
Installation type	non-flush
Thread	M30 x 1,5
Housing length	73,5 mm
Housing material	Brass (nickel-plated)
Protection class	III, operation on protective low voltage
Operating principle	inductive
Evaluation	analog
Design	Thread
Product series	INA Analog
Voltage drop (max.)	2 V
Analog output	0 ... 10 V, 4 ... 20 mA
Switching distance (SN)	0 ... 40 mm
Standardized measuring plate	120 x 120 x 1 mm
Switching frequency	100 Hz
Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 67
Connection	Connector, M12, 4-pin



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[More information / accessories](#)

<https://www.di-soric.com/207603>