

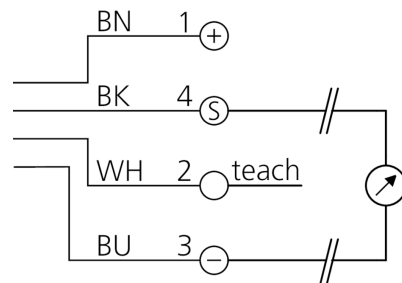
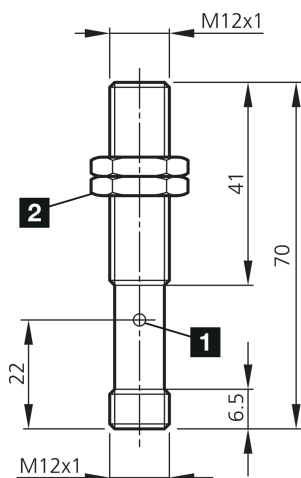


203127

USTI 12 M 200-A-IBSL

Ultrasonic sensor

- Analog output: Increasing/decreasing, teachable
- Compact design
- Measuring does not depend on surface
- Narrow detection beam / small blind zone



1) LED

2) Width over flats 17 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.)	30 mA
Ripple	10 %
Insulation voltage endurance	500 V
Thread	M12
Housing material	Brass (CuZn, nickel-plated)
Protection class	III, operation on protective low voltage
Operating principle	Ultrasonic sensor, Ultrasonic barrier
Evaluation	analog
Design	Thread
Scope of delivery	2 x M12 nuts
Analog output	0 ... 10 V
Analog output linearity	< 1 % (Sn max.)
Load resistance	< 1000 Ω
Switching distance	20 ... 200 mm
Reproducibility	0.5 %
Sensitivity adjustment	Teach button
Ultrasonic frequency	400 kHz
Switching frequency	13 Hz
Ambient temperature during operation	-25 ... +70 °C



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Protection type

IP 65

Connection

Connector, M12, 4-pin

Connection cable

VKHM ... /4

More information / accessories<https://www.di-soric.com/203127>