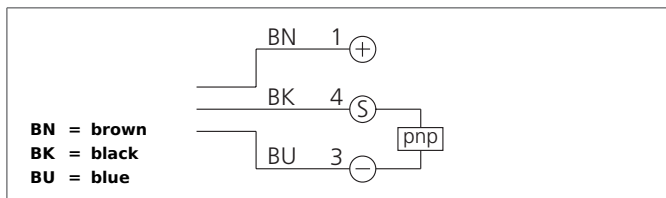


US 30 M 200 PSK-IBS

Ultrasonic Sensor

- Robust metal casing
- Short design
- Connector M12
- Fixed switching point
- Without blind zone
- Insensitive to dirt
- Insensitive to ambient noise
- Scanning does not depend on surface
- Value for money

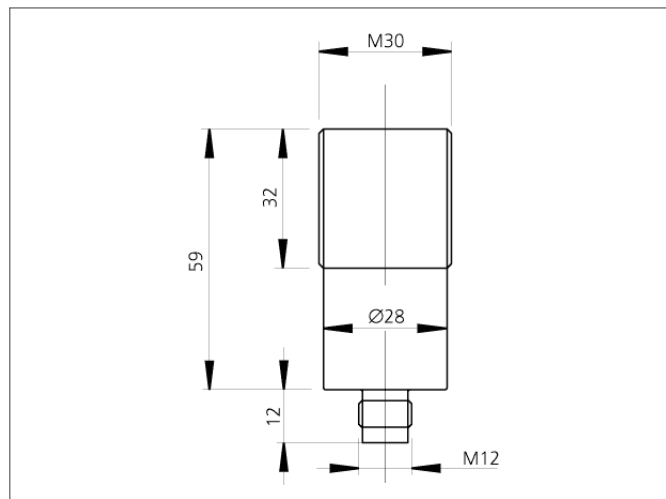


Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel.

Repair only by di-soric.



TECHNICAL INFORMATION		+20°C, 24V DC
Operating principle		Ultrasonic sensor
Size		M30 x 1,5 (Gewinde)
Design		screw
Service voltage		12 ... 28 V DC
Operating distance		30 ... 200 mm
Switching point		200 mm (fixed)
Switching output		Transistor pnp, 100 mA, NO
Operating frequency		350.000 Hz
Internal power consumption		45 mA
Operating frequency		15 Hz
Response-/release time		< 5 ms / < 40 ms
Switching hysteresis		16 mm
Reproducibility		< 1 % / Sn max.
Ambient temperature		-20 ... +50 °C
Insulation voltage endurance		500 V
Protection class		IP 67
Casing material		brass nickel plated
Connection		Connector, M12, 3-poled