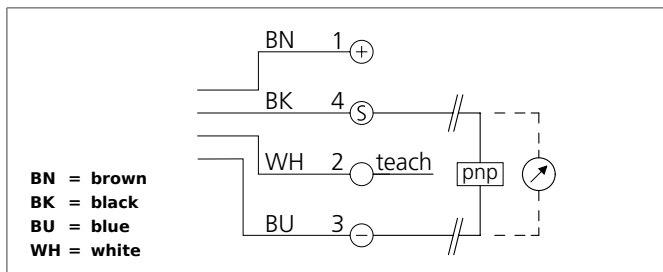


USTI 12 MFB 150 PSOK-IBSL

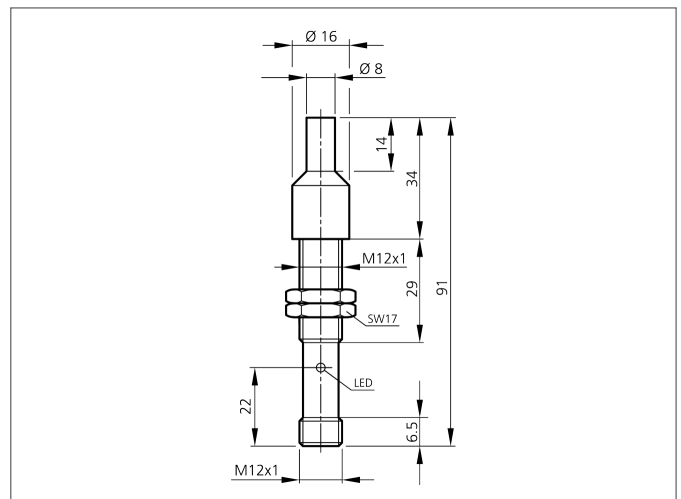
Ultrasonic Sensor

- Narrow detection beam / small blind zone
- Switching functions: NO/NC, Frame function teachable
- Small design
- Scanning does not depend on surface



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		M12 x 1 (Gewinde)
Design		screw
Service voltage		15 ... 30 V DC
Operating distance		20 ... 150 mm
Switching output		Transistor pnp, 100 mA, NO/NC
Operating frequency		400.000 Hz
Ripple		10 %
Sensitivity adjustment		Teach key
Internal power consumption		< 30 mA
Operating frequency		13 Hz
Ambient temperature		-25 ... +70 °C
Insulation voltage endurance		500 V
Protection class		IP 65
Casing material		brass nickel plated
Connection		Connector, M12, 4-poled