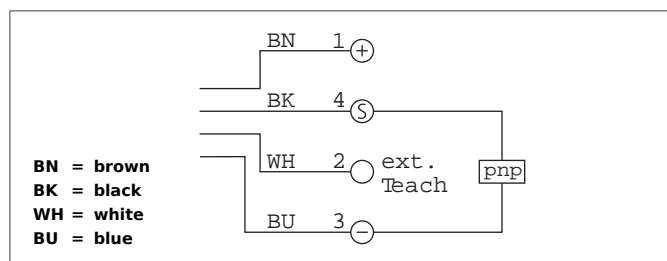


USCRTI 18 MR 700 FPSK-BSL

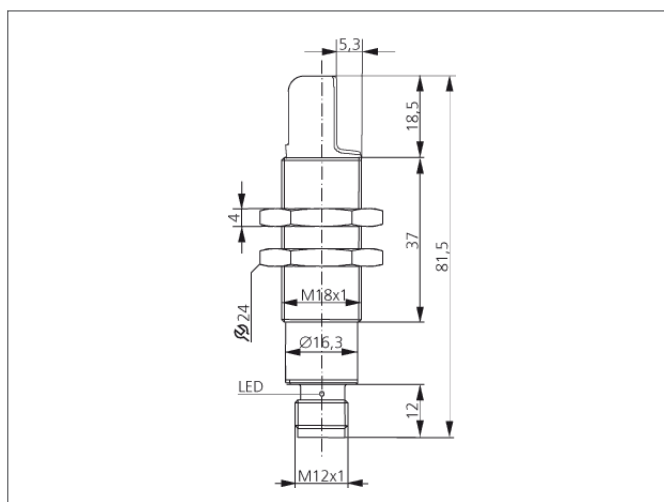
Ultrasonic Sensor

- Ultrasonic barrier
- Sound outlet radial
- Scanning range adjustable via teach input
- Insensitive to dirt and ambient noise due to a large functional reserve
- Small blind zone
- Metal casing
- Small design
- High protection class



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 barrier
Size		M18 x 1 (Gewinde)
Design		screw
Tolerance		50 mm
Standardized measuring plate		20 x 20 mm
Service voltage		20 ... 30 V DC
Operating distance		0 ... 700 mm
Adjustment range		350 ... 750 mm
Switching output		Transistor pnp, 150 mA, NO
Operating frequency		200.000 Hz
Sensitivity adjustment		Remote teach
Internal power consumption		< 20 mA
Operating frequency		< 5 Hz
Response-/release time		100 ms
Switching hysteresis		3 mm
Ambient temperature		-25 ... +70 °C
Insulation voltage endurance		500 V
Protection class		IP 67
Casing material		brass nickel plated
Material		PBTP (Crastin) (Transducer enclosure) epoxy resin (Transducer surface)
Connection		Connector, M12, 4-poled