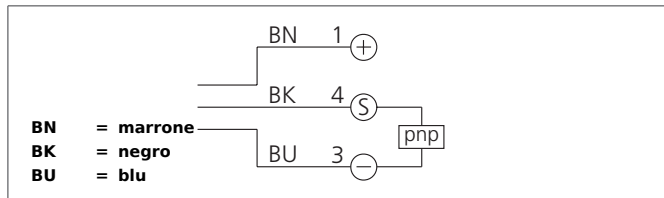


USE 46 K 1500 PSKT-TSSL Ultrasonic Through Beam Sensor, Receiver

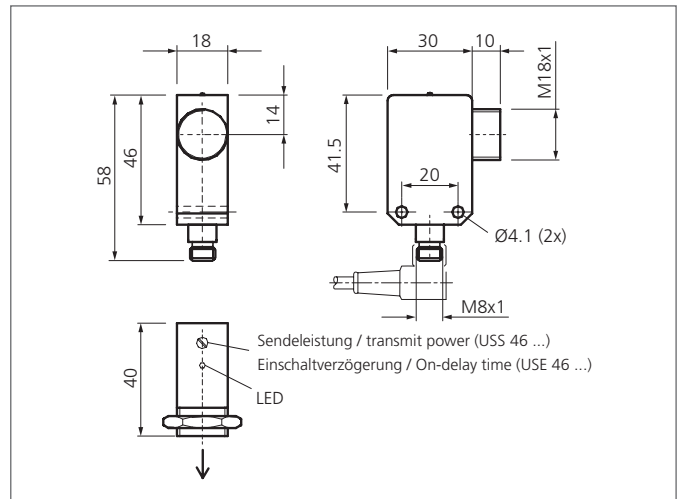
- Without blind zone
- Insensitive to dirt
- Insensitive to ambient noise
- Scanning does not depend on surface
- High operating frequency
- On-delay time adjustable



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.



TECHNICAL INFORMATION (typ.)	+20°C, 24V DC
Operating principle	Ultrasonic through beam sensor
Evaluation	digital
Size	46 x 30 x 18 mm (Dimensions)
Design	cuboid design
Service voltage	18 ... 30 V DC
No-load current	17 mA
Operating distance	0 ... 1500 mm
Switching output	pnp, 100 mA, NO
Shock-/vibration load	10 ... 55 Hz / 1,0 mm / 30 g
Switching frequency	200 Hz
Response-/release time	/ 3,0 ms
On-delay time (Trig.)	3 ... 400 ms, Adjustable at receiver
Ambient temperature, operation	-20 ... +50 °C
Insulation voltage endurance	500 V
Protection class	IP 67
Casing material	stainless steel, plastics V2A (1.4301 / AISI 304), (Polyamide - PA)
Connection	Connector, M8, 3-poled