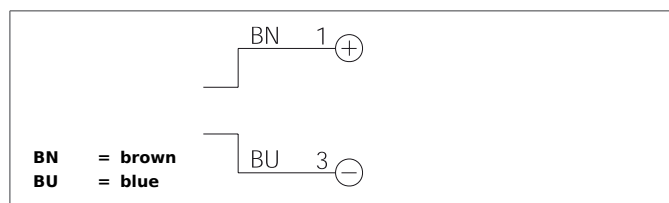


USS 46 K 1500-TSSL

Ultrasonic Through Beam Sensor, Transmitter

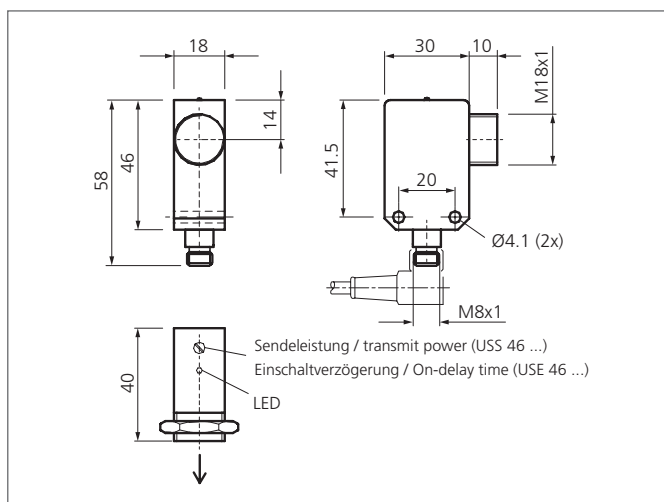
- Without blind zone
- Insensitive to dirt
- Insensitive to ambient noise
- Scanning does not depend on surface



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.



TECHNICAL INFORMATION (typ.)		+20°C, 24V DC
Operating principle		Ultrasonic through beam sensor
Size		46 x 30 x 18 mm (Dimensions)
Design		cuboid design
Service voltage		18 ... 30 V DC
No-load current		< 55 mA
Operating distance		0 ... 1500 mm
Sound frequency		180 kHz
Shock-/vibration load		10 ... 55 Hz / 1,0 mm / 30 g
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