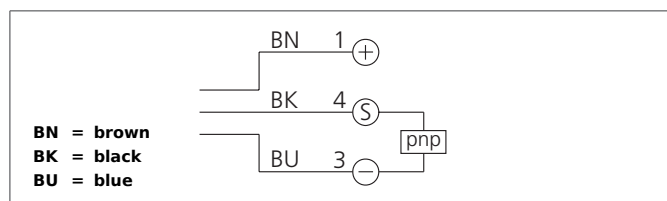


ORV 41 K 2500 P3K-TSL

Retroreflective Sensor

- Red light clocked
- Polarized filter
- Sensitivity adjustable
- High resolution
- Light/dark switching
- Compact design

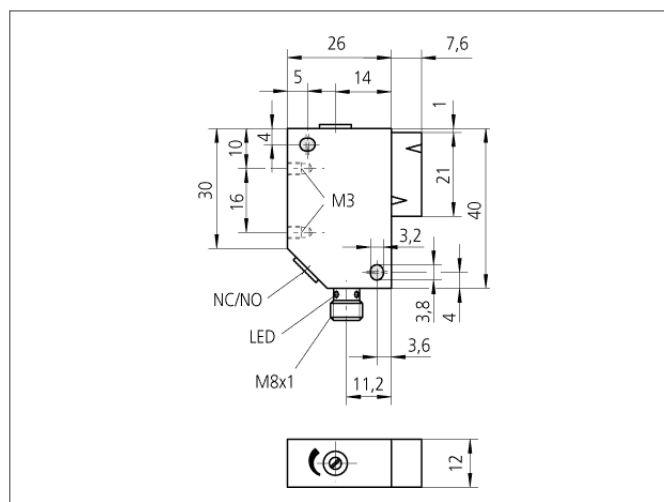


Safety instructions

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
Size		40 x 34 x 12 mm (Dimensions)
Design		cuboid design
Emitted light		Red, 660 nm, clocked, polarized
Service voltage		10 ... 35 V DC
Operating distance		2.500 mm
Referring reflector		100 x 100 mm
Output		NO/NC
Sensitivity adjustment		potentiometer
Internal power consumption		< 30 mA
Voltage drop		< 2,0 V
Operating frequency		750 Hz
Response-/release time		< 1 ms / < 2 ms
Switching hysteresis		< 2 mm
Ambient temperature		-10 ... +60 °C
Ambient light immunity		> 50 kLx
Insulation voltage endurance		500 V
Protection class		IP 67
Casing material		polyester glass-fibre reinforced
Material		plastic (Window)
Connection		Connector, 3-poled