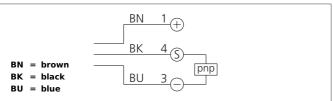
OTV 30 K 600 P1K-TSSL Diffuse Sensor

- Small design
- Infrared light, clocked
- Sensitivity adjustable, large operating distance
- 12-turn potentiometer

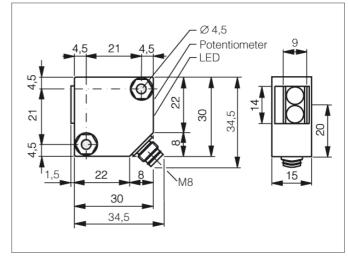




Safety instructions

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
Evaluation	digital
Size	30 x 30 x 15 mm (Dimensions)
Design	cuboid design
Emitted light	Infrared, 880 nm, clocked
Standardized measuring plate	200 x 200 mm, white
Service voltage	10 36 V DC
background suppression	no
Operating distance	600 mm
Output	pnp, 200 mA, NO
Sensitivity adjustment	potentiometer
Internal power consumption	< 15 mA
Voltage drop	< 2,0 V
Operating frequency	1.000 Hz
Response-/release time	< 0,5 ms / < 0,5 ms
Switching hysteresis	< 10 %
Ambient temperature	-25 +55 °C
Temperature drift	0,3 %/K
Ambient light immunity	> 10 kLx
Insulation voltage endurance	1.000 V
Protection class	IP 65
Casing material	plastics
Material	plastic (Window)
Connection	Connector, M8, 3-poled

