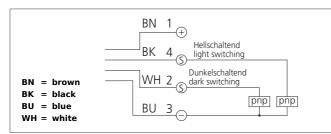
## OTV W 18 M 600 P4K-IBSL Diffuse Sensor

- Compact design, Angled optics
- Red light clocked
- Sensitivity adjustable
- High resolution, operating frequency, functional reserve
- LED indication of output state and functional reserve
- High operating distance

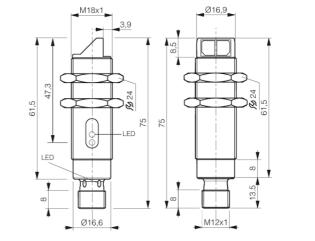




## Safety instructions

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	Diffuse reflective sensor
Evaluation	digital
Size	M18 (Gewinde)
Design	screw
Emitted light	Red, 660 nm, clocked
Standardized measuring plate	200 x 200 mm, white
Service voltage	10 36 V DC
Operating distance	600 mm
Output	pnp, 200 mA, exclusive OR
Sensitivity adjustment	potentiometer
Internal power consumption	< 20 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
Ambient light immunity	> 10.000 Lux
Protection class	IP 67
Protection degree	III, operation on protective low voltage
Casing material	brass nickel plated
Material	glass (Window)
Connection	Connector, M12, 4-poled

Subject to reasonable modifications due to technical advances.

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