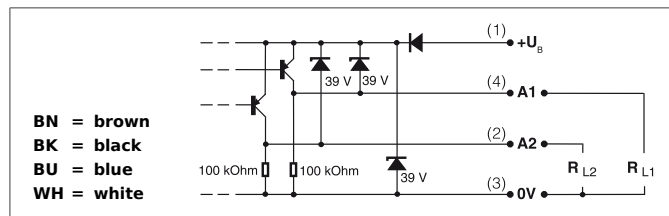


OTV 80 K 2000 P4K-BSL

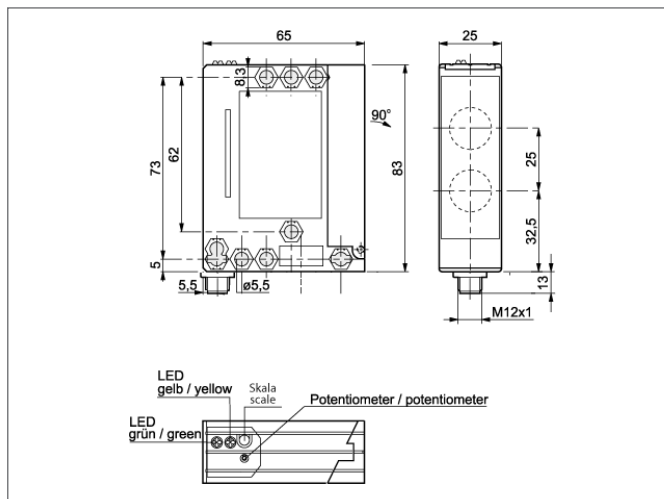
Diffuse Sensor

- Infrared light, clocked
- 4-turn potentiometer
- Robust casing with Connector M12
- Dark-/light switching, push-pull
- Functional reserve indicator/contamination indicator
- Robust metal casing



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		83 x 65 x 25 mm (Dimensions)
Design		cuboid design
Emitted light		Infrared, 880 nm, clocked
Standardized measuring plate		400 x 400 mm, white
Service voltage		10 ... 36 V DC
background suppression		no
Operating distance		50 ... 2.000 mm
Output		pnp, 200 mA, NO/NC, exclusive OR
Sensitivity adjustment		potentiometer
Internal power consumption		< 2 VA
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 kLx
Protection class		IP 67
Casing material		PBTP
Material		glass (Window)
Connection		Connector, M12, 4-poled