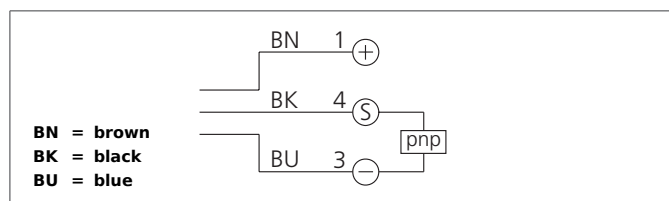
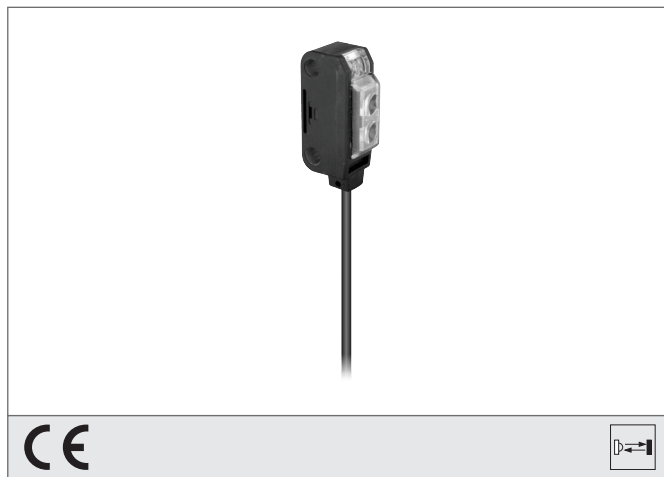


OTV 22 K 14 P1K

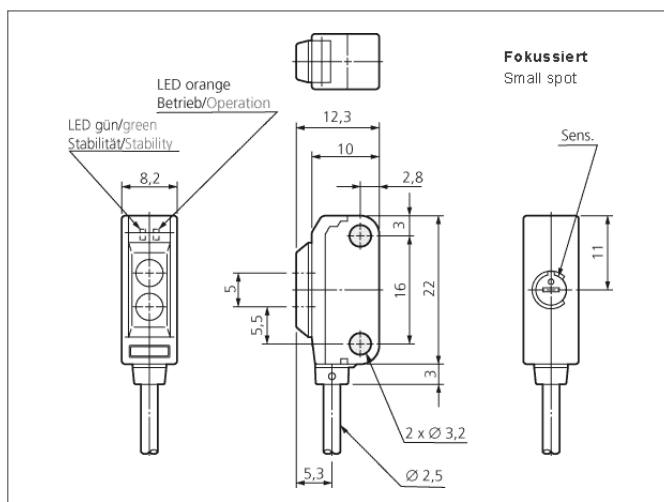
Diffuse Sensor

- Compact design
- Red light clocked
- Sensitivity adjustable
- High resolution, operating frequency



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		22 x 10 x 8 mm (Dimensions)
Design		cuboid design
Emitted light		Red, 680 nm, clocked
Standardized measuring plate		50 x 50 mm, white
Service voltage		12 ... 24 V DC
background suppression		no
Operating distance		6 ... 14 mm
Output		pnp, 50 mA, NO
Sensitivity adjustment		potentiometer
Internal power consumption		< 20 mA
Operating frequency		1.000 Hz
Response-/release time		< 0,5 ms / < 0,5 ms
Switching hysteresis		< 15 %
Ambient temperature		-25 ... +55 °C
Temperature drift		0,3 %/K
Ambient light immunity		> 3 kLx
Insulation voltage endurance		1.000 V
Protection class		IP 67
Casing material		plastics
Material		plastic (Window)
Connection		cable PVC, 2.000 mm
Signal input		< 1,0 V