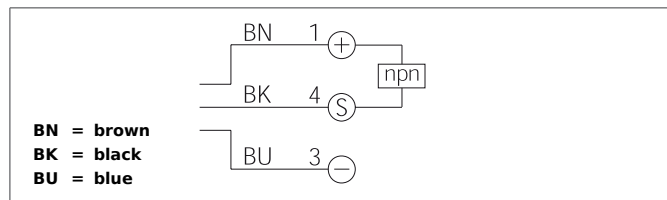


OTVTI 51 V 500 N3LK-0.3BS/IP69K-R

Diffuse Sensor

- Protection class IP 69K, connecting cable included
- Stainless steel casing for use in the beverage and food industry
- Durable protection and sealing of the optics thanks to protection frame with O-ring inserted
- Entire operation via teach key
- Functional reserve indicator/contamination indicator
- Durable laser marking

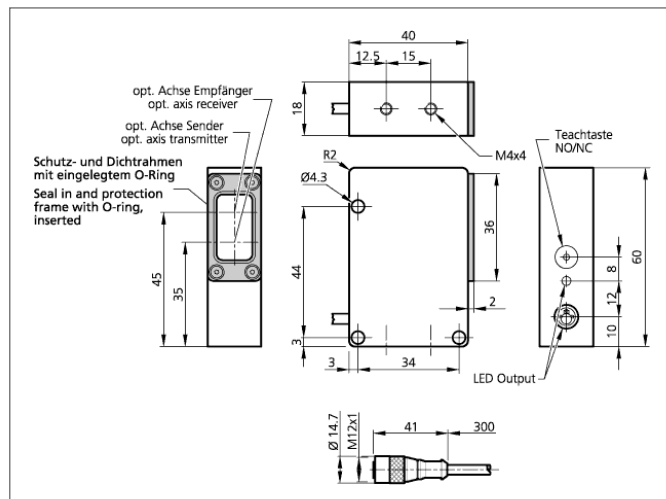


Safety instructions

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		60 x 40 x 18 mm (Dimensions)
Design		cuboid design
Emitted light		Red, 660 nm, clocked
Standardized measuring plate		200 x 200 mm, white
Service voltage		10 ... 35 V DC
background suppression		no
Operating distance		100 ... 500 mm
Output		npn, 200 mA, NO/NC, switchable
Sensitivity adjustment		teach button
Internal power consumption		< 45 mA
Voltage drop		< 2,0 V
Operating frequency		1.000 Hz
Switching hysteresis		< 12 %
Reproducibility		< 1 %
Ambient temperature		-10 ... +60 °C
Ambient light immunity		> 10 kLx
Insulation voltage endurance		500 V
Protection class		IP 69K
Casing material		stainless steel
Material		polymethyl methacrylate (Window)
Connection		Cable, 300 mm, + connector M12