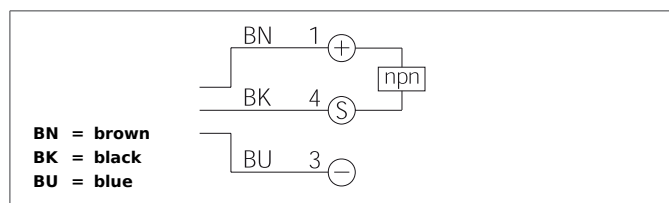


OTVTI 51 V 500 N3LK-5M/IP69K
Diffuse Sensor

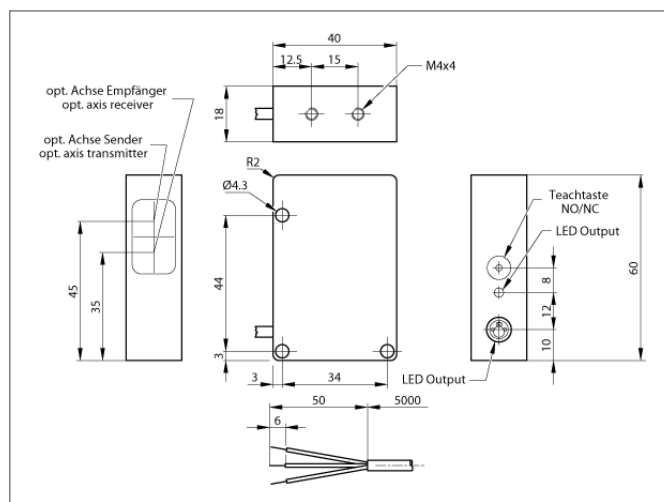
- Protection class IP 69K, connecting cable included
- Stainless steel casing for use in the beverage and food industry
- Entire operation via teach key
- Functional reserve indicator/contamination indicator
- Durable laser marking



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, 5.000 mm