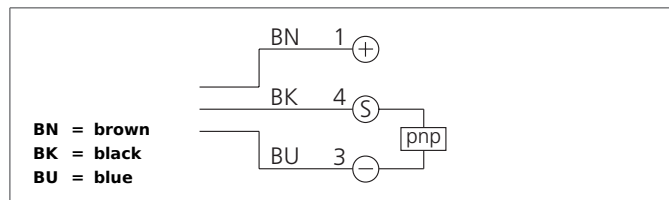


# OTVTI 51 V 500 P3LK-5M/IP69K

## 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

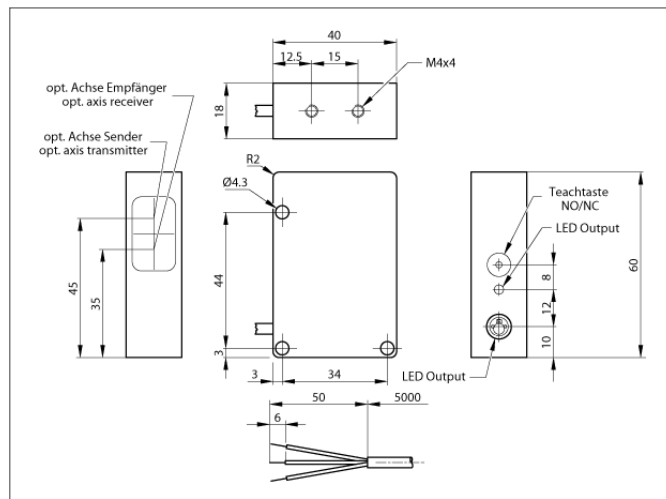


### Safety instructions

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                       |  | pnp, 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                  |