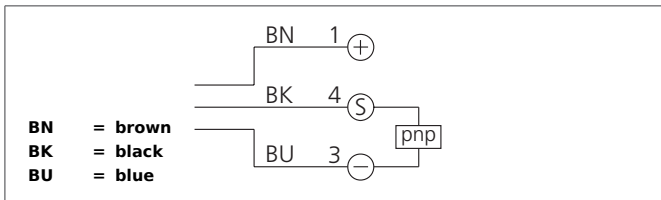


ORVTI 51 V 5000 P3LK-5M/IP69K Retroreflective Sensor



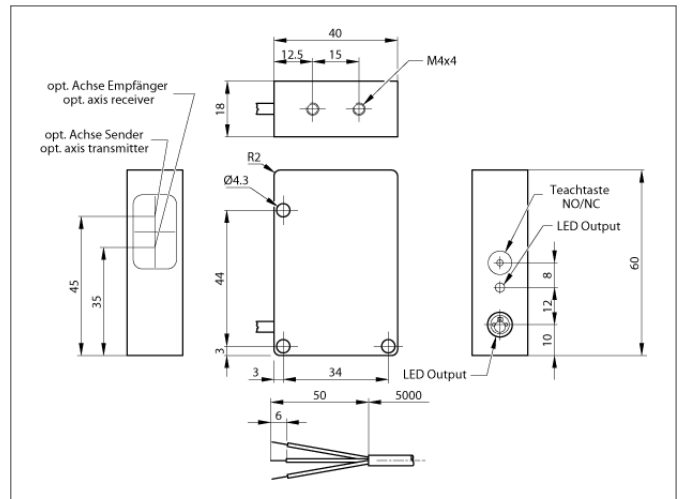
- Protection class IP 69K, connecting cable included
- Stainless steel casing for use in the beverage and food industry
- Entire operation via teach key
- Functional reserve indicator/contamination indicator
- Durable laser marking



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.



TECHNICAL INFORMATION (typ.)		+20°C, 24V DC
Operating principle		Retroreflective sensor
Evaluation		digital
Size		60 x 40 x 18 mm (Dimensions)
Design		cuboid design
Emitted light		Red, 660 nm, clocked
Operating distance		300 ... 5.000 mm
Service voltage		10 ... 35 V DC
Internal power consumption		< 40 mA
Transmitting power adjustment		100 ... 0 % adjustable
Sensitivity adjustment		Teach key
Referring reflector		100 x 100 mm
Switching output		pnp, 200 mA, NO/NC, switchable
Switching frequency		1.000 Hz
Ambient temperature		-10 ... +60 °C
Ambient light immunity		20 kLx
Protection class		IP 69K
Protection degree		III, operation on protective low voltage
Casing material		stainless steel V4A, (1.4404 / AISI 316L - 1.4571 / AISI 316Ti)
Material		polymethyl methacrylate (Window)
Connection		Cable, 5 m