

# ORVTI 51 V 2000 P3LK-0.3BS/IP69K-R Retroreflective Sensor



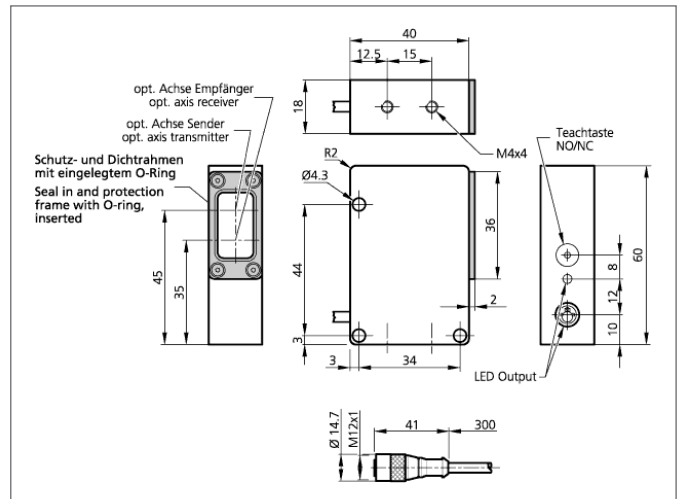
- Durable protection and sealing of the optics thanks to protection frame with O-ring inserted
- Protection class IP 69K, connecting cable included
- Stainless steel casing for use in the beverage and food industry
- Entire operation via teach key
- Functional reserve indicator/contamination indicator
- 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	40 ... 2.000 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, (at tightening torque PRK... = 0,6 Nm)
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, 300 mm, + connector M12