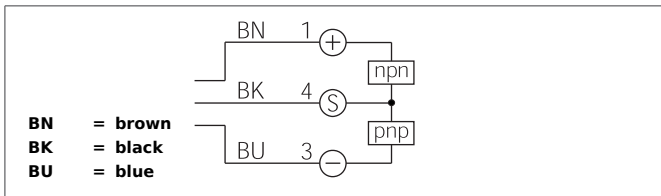


OEVP 50 V 20000 G2LK-0.3BS/IP69K

High Performance Photoelectric Sensor, Receiver

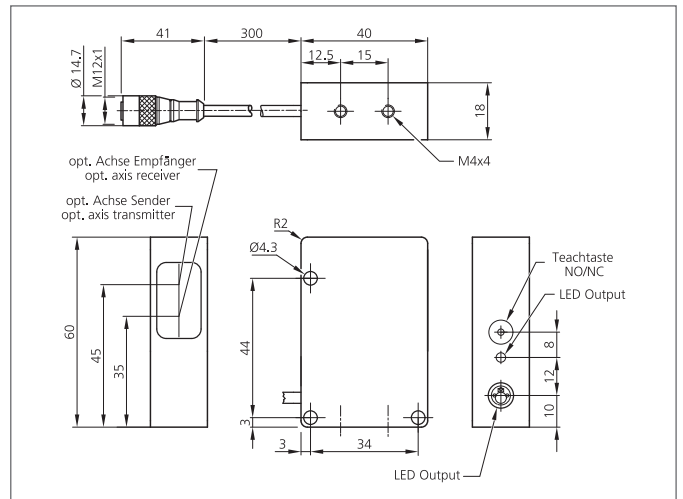
- Protection class IP 69K, connecting cable included
- Stainless steel casing for use in the beverage and food industry
- Very high contamination and functional reserve
- Functional reserve indicator/contamination indicator
- Durable laser marking



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		Through beam sensors, receiver, switching output
Evaluation		digital
Size		60 x 40 x 18 mm (Dimensions)
Design		cuboid design
Characteristics		High transmit power and dirt penetration
Service voltage		10 ... 35 V DC
Internal power consumption		< 40 mA
Operating distance		0 ... 20.000 mm dependent on the transmitter
Sensitivity adjustment		no setting elements
Switching output		Push pull, 200 mA, NO (pnp) / NC (npn)
Switching frequency		20 Hz
Ambient temperature		-10 ... +60 °C
Ambient light immunity		15 kLx, Sunlight, 2 kLx, g
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