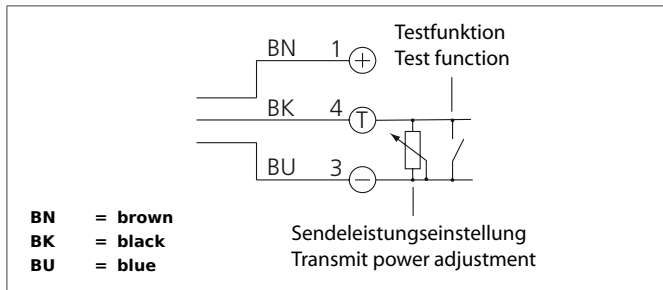


OSP 50 V 20000-0.3BS/IP69K

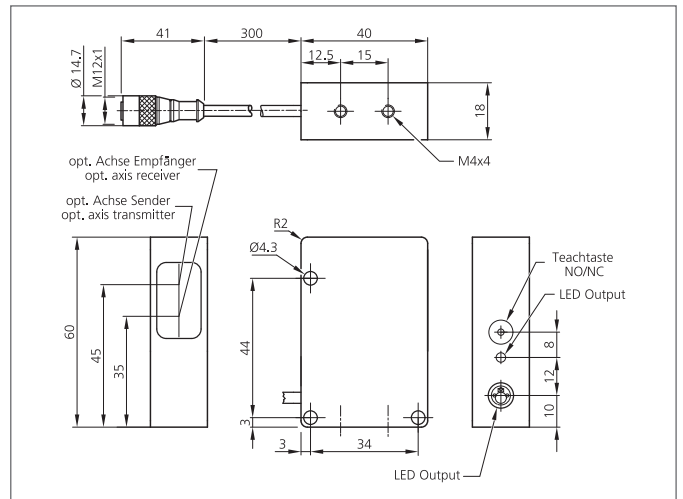
High Performance Photoelectric Sensor, Transmitter

- Protection class IP 69K, connecting cable included
- Stainless steel casing for use in the beverage and food industry
- Functional reserve indicator/contamination indicator
- High functional reserve
- Extremely dirt-resistant
- 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, transmitter
Evaluation		digital
Size		60 x 40 x 18 mm (Dimensions)
Design		cuboid design
Characteristics		High transmit power and dirt penetration
Emitted light		Infrared, 880 nm, clocked
Opening angle		6°
Service voltage		10 ... 35 V DC
Internal power consumption		< 55 mA
Transmitting power adjustment		100 ... 0 % adjustable (by Functional Module FM 70 ...)
Operating distance		0 ... 20.000 mm dependent on the receiver
Sensitivity adjustment		no setting elements
Ambient temperature		-10 ... +60 °C
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