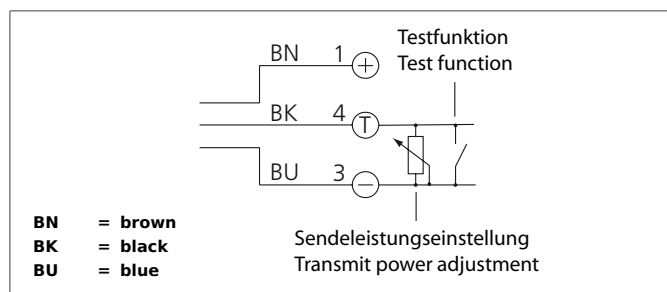


OSP 50 V 20000-0.3BS/IP69K-R

High Performance Photoelectric Sensor, Transmitter

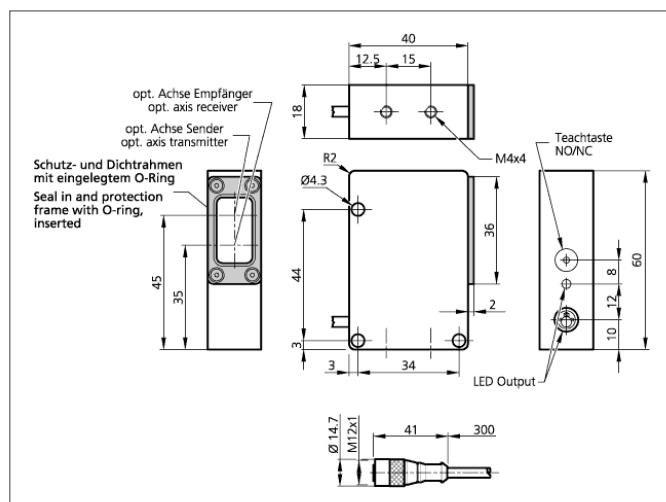
- Durable protection and sealing of the optics thanks to protection frame with O-ring inserted
- Protection class IP 69K, connecting cable included
- Stainless steel casing for use in the beverage and food industry
- Functional reserve indicator/contamination indicator
- High functional reserve
- Extremely 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.)	
Operating principle	Through beam sensors, transmitter
Evaluation	digital
Size	60 x 41 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