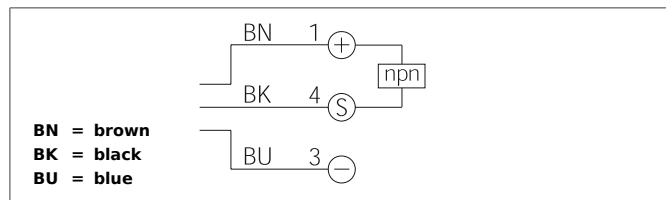


OLE Q15 V 50000 N3K-TSSL

Laser Through Beam Sensor

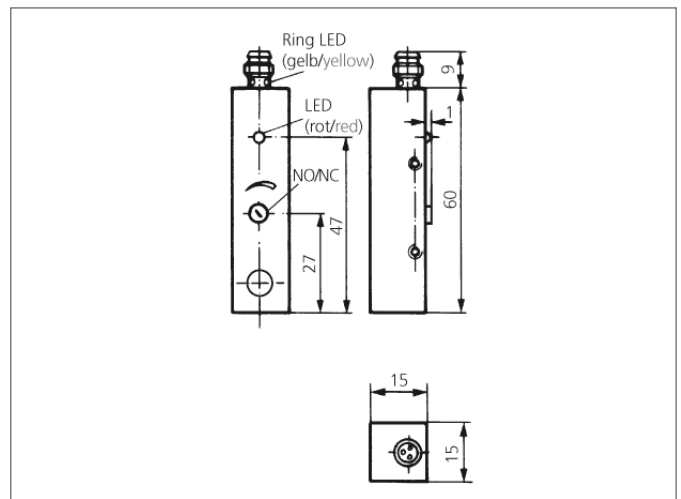
- Collimated red light laser, clocked
- Small design
- High resolution, switching accuracy, switching frequency
- Robust metal casing



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.
Repair only by di-soric.



TECHNICAL INFORMATION		+20°C, 24V DC
Operating principle		Through beam sensor
Evaluation		digital
Size		15 x 15 x 60 mm (Dimensions)
Design		cuboid design
Service voltage		15 ... 28 V DC
Operating distance		50 m
Transmitter / receiver		receiver
Output		npn, 200 mA, NO/NC, switchable
Sensitivity adjustment		no setting elements
Internal power consumption		< 15 mA
Operating frequency		1.200 Hz
Resolution		Ø 1,0 mm
Ambient temperature		+5 ... +45 °C
Ambient light immunity		> 10 kLx
Protection class		IP 67
Protection degree		III, operation on protective low voltage
Casing material		brass nickel plated
Connection		Connector, M8, 3-poled