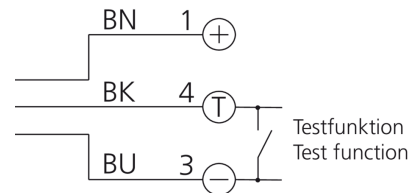
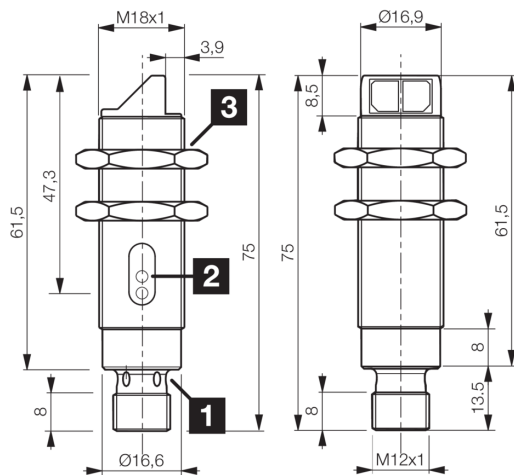




201513
OSV W 18 M 20000-IBSL
Through-beam sensor, transmitter

- Compact design
- Angled optics
- Red light
- High resolution, switching frequency, functional reserve
- LED indication of switching state and functional reserve
- Long range
- Transmitter test function



1) LED 4 x 90° (yellow)

2) Width over flats 24 mm

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	10 ... 36 V DC
No-load current (max.)	15 mA
Insulation voltage endurance	1000 V
Thread	M18 x 1
Housing material	Brass (CuZn, nickel-plated)
Protection class	III, operation on protective low voltage
Operating principle	Through-beam sensor
Evaluation	digital
Design	Thread, Angled optics
Consisting of	Transmitter
Light source	LED
Color	red
Wavelength	660 nm
Modulation	Clocked
Range	0 ... 20000 mm
Sensitivity adjustment	no setting elements
Ambient temperature during operation	-25 ... +55 °C
Protection type	IP 67
Connection	Connector, M12, 3-pin

**201513****OSV W 18 M 20000-IBSL****Through-beam sensor, transmitter**[More information / accessories](#)<https://www.di-soric.com/201513>