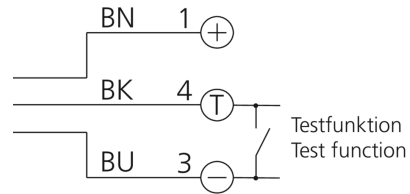
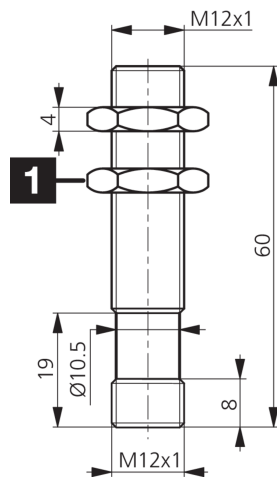




**201504**  
**OSV 12 M 10000-IBSL**  
**Through-beam sensor, transmitter**

- Long range
- Transmitter test function
- High resolution, switching accuracy, switching frequency
- Compact design



1) Width over flats 17 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	M12 x 1
Housing material	Brass (CuZn, nickel-plated)
Material	Glass (Window)
Protection class	III, operation on protective low voltage
Operating principle	Through-beam sensor
Evaluation	digital
Design	Thread
Consisting of	Transmitter
Light source	LED
Color	red
Wavelength	660 nm
Modulation	Clocked
Range	0 ... 10000 mm
Switching hysteresis (max.)	10 %
Sensitivity adjustment	no setting elements
Switching frequency	1000 Hz
Ambient temperature during operation	-25 ... +55 °C

**201504****OSV 12 M 10000-IBSL****Through-beam sensor, transmitter**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Temperature drift	0.5 %/K
Protection type	IP 67
Connection	Connector, M12, 3-pin
Connection cable	VK ...
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/201504">https://www.di-soric.com/201504</a></b>