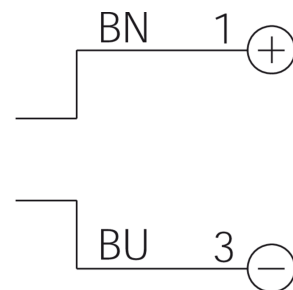
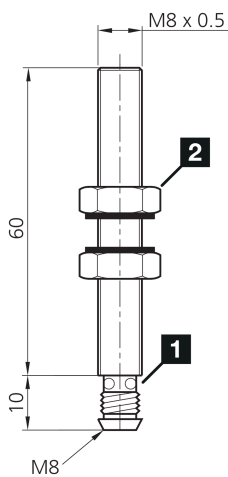




**202985**  
**OLS 08 V 2000-TSSL**  
**Laser through-beam sensor, transmitter**

- Compact design
- Collimated red-light laser
- Visible laser spot
- Robust metal housing
- High protection type



1) LED yellow (OLE ...) / LED green (OLS ...)      2) Width over flats 13 mm      BN: brown      BU: blue

**Function**



**Technical data (typ.)**

**+20°C, 24 V DC**

Service voltage	10 ... 35 V DC
No-load current (max.)	30 mA
Insulation voltage endurance	500 V
Thread	M8 x 0.5
Housing length	70 mm
Housing material	Stainless steel
Protection class	III, operation on protective low voltage
Operating principle	Through-beam sensor
Evaluation	digital
Design	Thread
Consisting of	Transmitter
Voltage drop (max.)	2.5 V
Light source	Laser
Laser class	CLASS 1 LASER PRODUCT, 1 (IEC 60825-1:2014 / EN 60825-1:2014)
Color	Red
Wavelength	650 nm (Pp < 1.2 mW t = 6 µs)
Modulation	Clocked
Range	0 ... 2000 mm
Sensitivity adjustment	no setting elements
Switching frequency	2000 Hz



202985

OLS 08 V 2000-TSSL

Laser through-beam sensor, transmitter

**Technical data (typ.)**

**+20°C, 24 V DC**

Ambient temperature during operation

0 ... +50 °C

Protection type

IP 67

Connection

Connector, M8, 3-pin

Connection cable

TK ...

**More information / accessories**

<https://www.di-soric.com/202985>