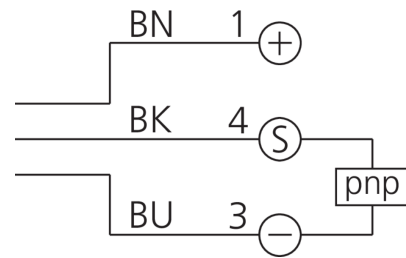
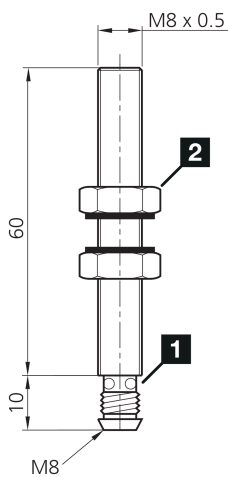




202768
OLE 08 V 2000 P2K-TSSL
Laser through-beam sensor, receiver

- Compact design
- High switching accuracy
- High switching frequency
- Robust metal housing
- High protection type



1) LED yellow (OLE ...) / LED green (OLS ...) 2) Width over flats 13 mm BK: black 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	Receiver
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2.5 V
Light source	Laser
Ambient light immunity	5 kLx
Range	0 ... 2000 mm
Resolution	Ø 1.0 mm
Switching hysteresis (max.)	0.1 mm
Reproducibility	< 0.1 mm
Sensitivity adjustment	no setting elements

**202768****OLE 08 V 2000 P2K-TSSL****Laser through-beam sensor, receiver****Technical data (typ.)****+20°C, 24 V DC**

Switching frequency

2000 Hz

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/202768>