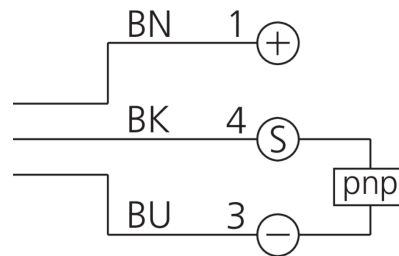
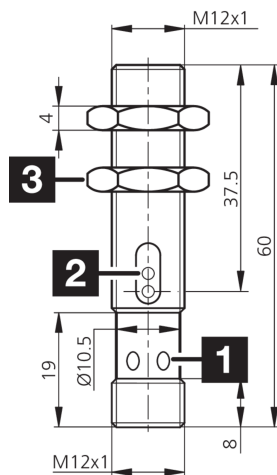




203046
OEV 12 M 10000 P2K-IBSL
Through-beam sensor, receiver

- Compact design
- Red light
- High resolution, switching accuracy, switching frequency
- Long range
- LED indication of switching state and functional reserve



1) LED 4 x 90° (yellow)
 2) LED

3) 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	Receiver
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V
Light source	LED
Ambient light immunity	10 kLx
Range	0 ... 10000 mm
Switching hysteresis (max.)	10 %
Sensitivity adjustment	no setting elements
Switching frequency	1000 Hz



203046

OEV 12 M 10000 P2K-IBSL

Through-beam sensor, receiver

Technical data (typ.)	+20°C, 24 V DC
Response time	0.50 ms
Release time	0.50 ms
Ambient temperature during operation	-25 ... +55 °C
Temperature drift	0.5 %/K
Protection type	IP 67
Connection	Connector, M12, 4-pin
Connection cable	VK ...
More information / accessories	https://www.di-soric.com/203046