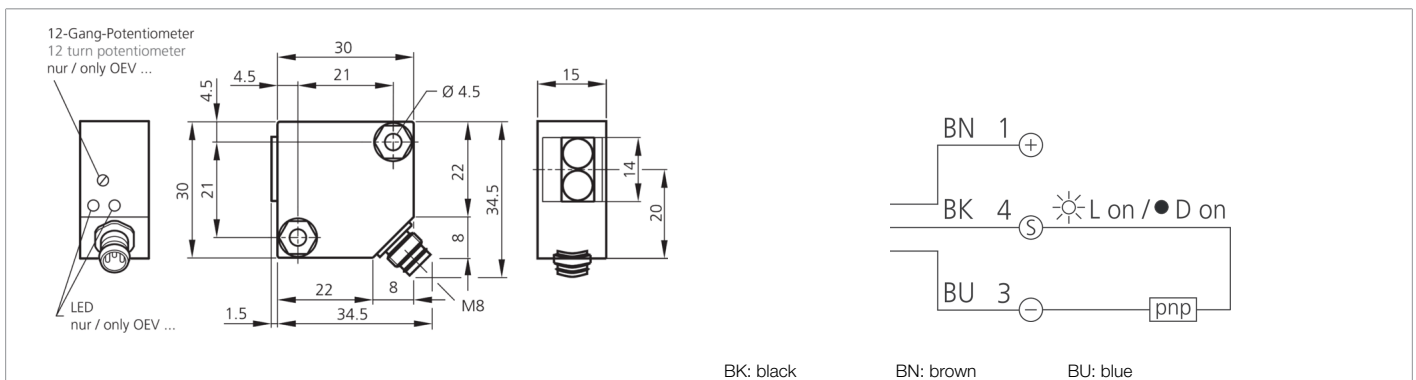




203366
OEV 30 K 12000 P4K-TSSL
Through-beam sensor, receiver

- Compact design
- 12-turn potentiometer
- Sensitivity adjustable, large operating distance
- LED indication of switching state and functional reserve



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
Housing dimensions		30 x 30 x 15 mm
Housing length		30 mm
Housing height		30 mm
Housing width		15 mm
Housing material		Plastic (PBT)
Material		Glass (Window)
Protection class		III, operation on protective low voltage
Operating principle		Through-beam sensor
Evaluation		digital
Design		Cuboid design
Consisting of		Receiver
Switching output		pnp, 200 mA, antivalent
Voltage drop (max.)		2 V
Ambient light immunity		10 kLx
Range		0 ... 12000 mm
Switching hysteresis (max.)		< 10 %
Sensitivity adjustment		Potentiometer (12-turn)
Switching frequency		1000 Hz
Response time		0.50 ms
Release time		0.50 ms
Ambient temperature during operation		-25 ... +55 °C
Temperature drift		0.5 %/K



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Through-beam sensor, receiver

Technical data (typ.)

+20°C, 24 V DC

Protection type

IP 67

Connection

Connector, M8, 4-pin

Connection cable

TK ... /4

More information / accessories

<https://www.di-soric.com/203366>