

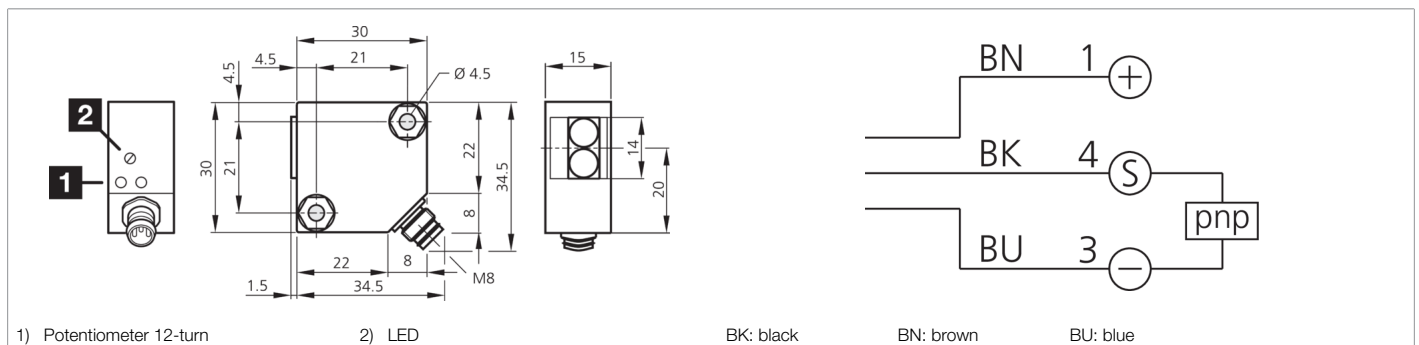


201484

ORV 30 K 2000 P2K-TSSL

Retroreflective sensor

- Compact design
- Red light
- 12-turn potentiometer
- Sensitivity adjustable, large operating distance
- Polarization filter



Function													
													
													

Technical data (typ.)		+20°C, 24 V DC
Service voltage		10 ... 36 V DC
No-load current (max.)		15 mA
Insulation voltage endurance		500 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		Retroreflective sensor
Evaluation		digital
Design		Cuboid design
Characteristics		Integrated polarization filter
Switching output		pnp, 200 mA, NO
Voltage drop (max.)		2 V
Light source		LED
Color		red
Wavelength		660 nm
Modulation		Clocked
Ambient light immunity		10 kLx
Range		200 ... 2000 mm
Referring reflector		Ø 84 mm, R 84
Switching hysteresis (max.)		10 %
Sensitivity adjustment		Potentiometer (12-turn)
Switching frequency		1000 Hz

**201484****ORV 30 K 2000 P2K-TSSL****Retroreflective sensor****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

Protection type

IP 67

Connection

Connector, M8, 3-pin

Connection cable

TK ...

More information / accessories<https://www.di-soric.com/201484>