

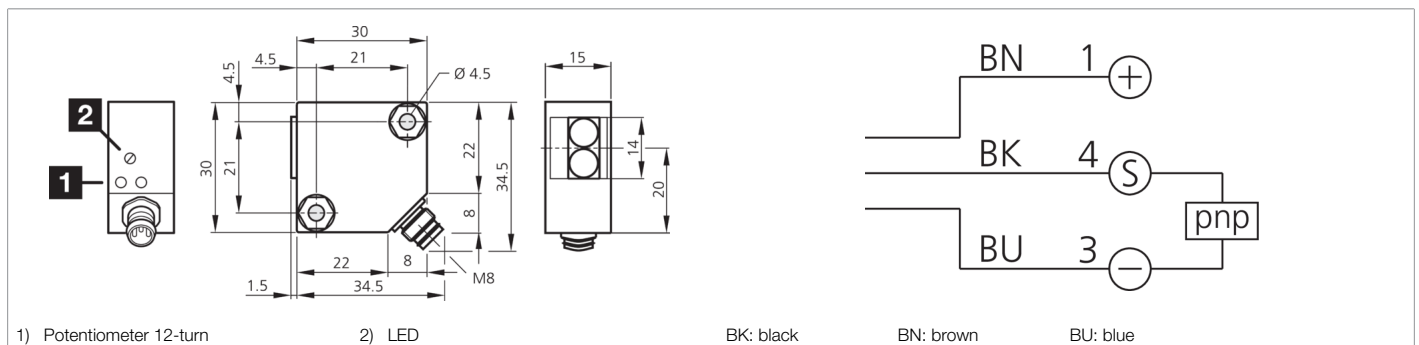


201542

OTV 30 K 600 P2K-TSSL

Retroreflective diffuse sensor

- Compact design
- Infrared light
- 12-turn potentiometer
- Sensitivity adjustable, large operating distance



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		Retroreflective diffuse sensor
Evaluation		digital
Design		Cuboid design
Switching output		pnp, 200 mA, NC
Voltage drop (max.)		2 V
Light source		LED
Color		Infrared
Wavelength		880 nm
Modulation		Clocked
Ambient light immunity		10 kLx
Scanning range		200 ... 600 mm (adjustable)
Standardized measuring plate		200 x 200 mm (white)
Switching hysteresis (max.)		10 %
Sensitivity adjustment		Potentiometer (12-turn)
Switching frequency		1000 Hz
Response time		0.50 ms

**201542****OTV 30 K 600 P2K-TSSL****Retroreflective diffuse sensor****Technical data (typ.)****+20°C, 24 V DC**

Release time

0.50 ms

Ambient temperature during operation

-25 ... +55 °C

Temperature drift

0.3 %/K

Protection type

IP 65

Connection

Connector, M8, 3-pin

Connection cable

TK ...

More information / accessories<https://www.di-soric.com/201542>