

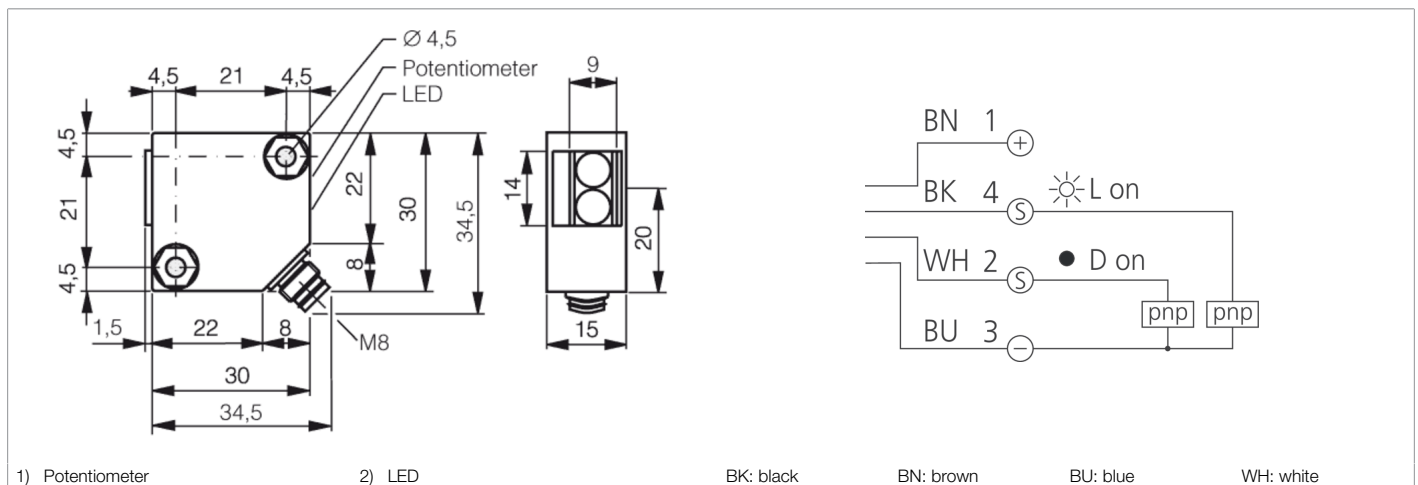


201072

OTV 30 K 1200 P4K-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, antivalent
Voltage drop (max.)		2 V
Light source		LED
Color		Infrared
Wavelength		880 nm
Modulation		Clocked
Ambient light immunity		10 kLx
Scanning range		1200 mm (adjustable)
Standardized measuring plate		200 x 200 mm (white)

**201072****OTV 30 K 1200 P4K-TSSL****Retroreflective diffuse sensor**

Technical data (typ.)		+20°C, 24 V DC
Switching hysteresis (max.)		10 %
Sensitivity adjustment		Potentiometer
Switching frequency		1000 Hz
Response time		0.50 ms
Release time		0.50 ms
Ambient temperature during operation		-25 ... +55 °C
Temperature drift		0.3 %/K
Protection type		IP 65
Connection		Connector, M8, 4-pin
Connection cable		TK ... /4
More information / accessories		https://www.di-soric.com/201072