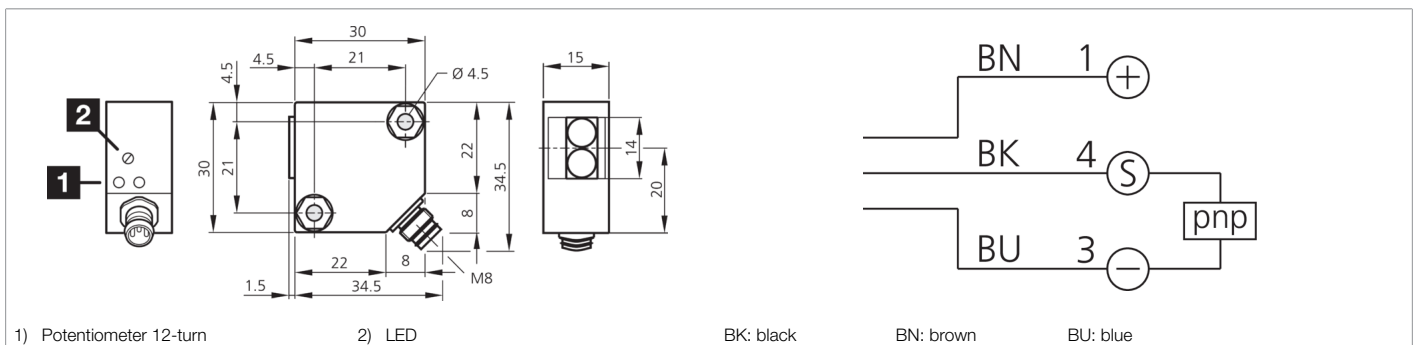




201540
OTV 30 K 600 P1K
Retroreflective diffuse sensor

- 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 of cable	PVC
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, NO
Voltage drop (max.)	2 V
Light source	LED
Color	Infrared
Wavelength	880 nm
Modulation	Clocked
Ambient light immunity	10 kLx
Scanning range	600 mm (adjustable)
Standardized measuring plate	200 x 200 mm (white)
Switching hysteresis (max.)	10 %
Sensitivity adjustment	Potentiometer (12-turn)
Switching frequency	1000 Hz



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Retroreflective diffuse 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 65
Connection	Cable, 2.0 m
More information / accessories	https://www.di-soric.com/201540