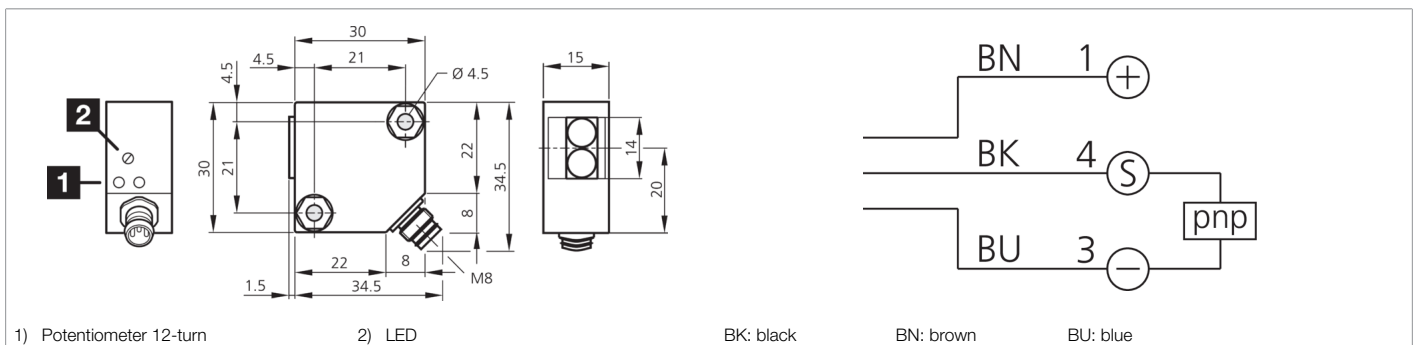







201540
OTV 30 K 600 P1K
Retroreflective diffuse sensor

- 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 |



201540
OTV 30 K 600 P1K
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 |