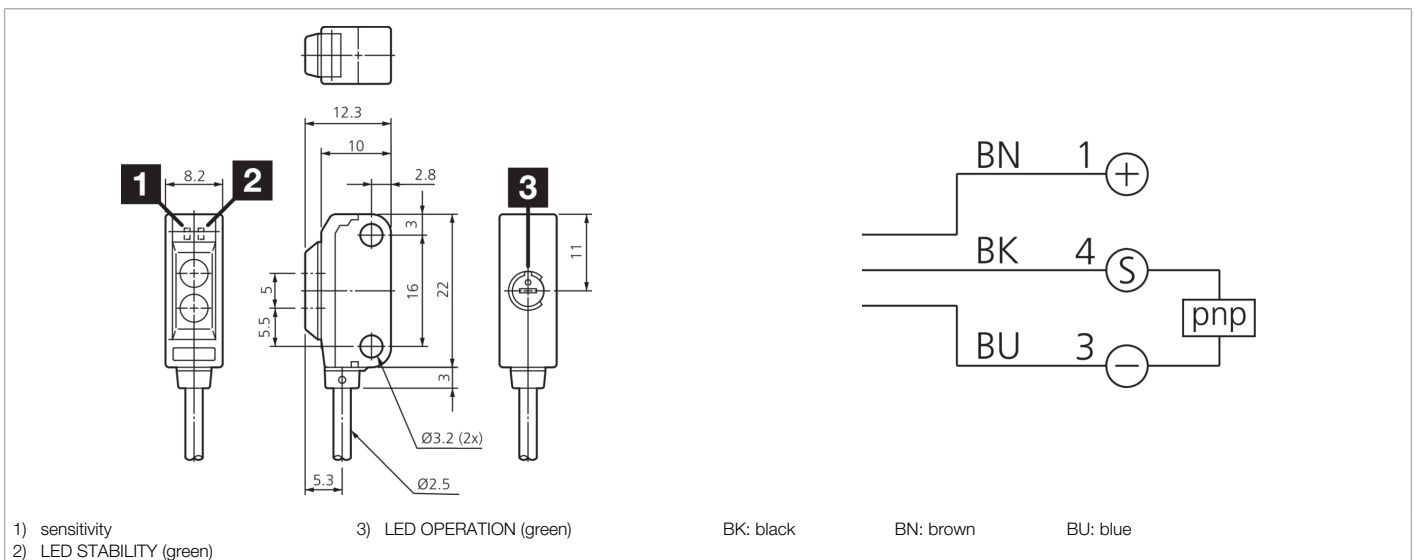




201536
OTV 22 K 14 P1K
Retroreflective diffuse sensor

- Compact design
- Red light
- Sensitivity is adjustable
- High resolution, switching frequency



| Function | | | | | | | | | | |
|----------|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | |

| Technical data (typ.) | +20°C, 24 V DC |
|------------------------------|------------------------------------------|
| Service voltage | 12 ... 24 V DC |
| No-load current (max.) | 20 mA |
| Insulation voltage endurance | 1000 V |
| Housing dimensions | 22 x 10 x 8 mm |
| Housing length | 10 mm |
| Housing height | 22 mm |
| Housing width | 8 mm |
| Housing material | Plastic |
| Material of cable | PVC |
| Material | Plastic (Window) |
| Protection class | III, operation on protective low voltage |
| Operating principle | Retroreflective diffuse sensor |
| Evaluation | digital |
| Design | Cuboid design |
| Switching output | pnp, 50 mA, NO |
| Light source | LED |
| Color | red |
| Wavelength | 680 nm |
| Modulation | Clocked |

**201536****OTV 22 K 14 P1K****Retroreflective diffuse sensor**

| Technical data (typ.) | +20°C, 24 V DC |
|---------------------------------------|--------------------------------------------------------------------------------------|
| Ambient light immunity | 3 kLx |
| Scanning range | 6 ... 14 mm |
| Standardized measuring plate | 50 x 50 mm (white) |
| Switching hysteresis (max.) | 15 % |
| 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 67 |
| Connection | Cable, 2.0 m |
| More information / accessories | https://www.di-soric.com/201536 |