

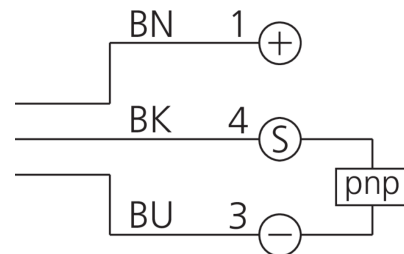
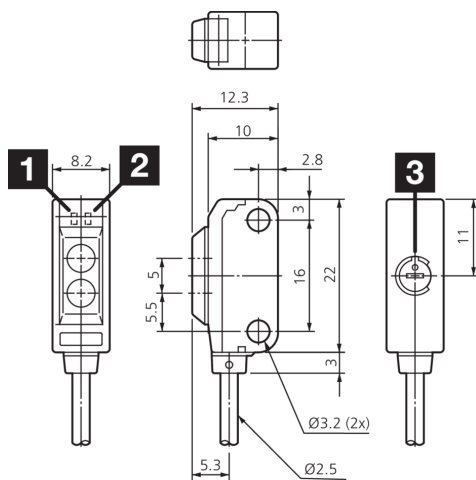


201539

OTV 22 K 160 P2K

Retroreflective diffuse sensor

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



1) sensitivity

2) LED STABILITY (green)

3) LED OPERATION (green)

BK: black

BN: brown

BU: blue

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, NC
Light source	LED
Color	red
Wavelength	680 nm
Modulation	Clocked



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OTV 22 K 160 P2K
Retroreflective diffuse sensor

Technical data (typ.)	+20°C, 24 V DC
Ambient light immunity	3 kLx
Scanning range	15 ... 160 mm
Standardized measuring plate	200 x 200 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/201539