

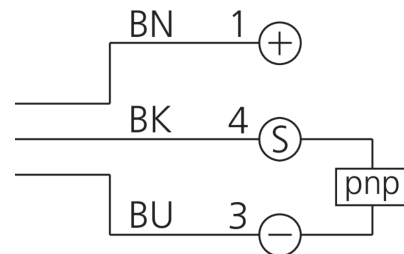
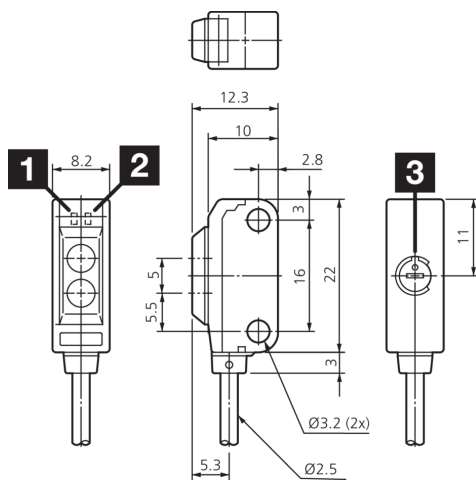


201480

ORV 22 K 200 P1K

Retroreflective 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 sensor
Evaluation	digital
Design	Cuboid design
Switching output	pnp, 50 mA, NC
Voltage drop (max.)	1 V
Light source	LED
Color	red
Wavelength	680 nm



201480
ORV 22 K 200 P1K
Retroreflective sensor

Technical data (typ.)	+20°C, 24 V DC
Modulation	Clocked
Ambient light immunity	3 kLx
Range	30 ... 200 mm
Referring reflector	9.6 x 17.5 mm (included)
Sensitivity adjustment	Potentiometer
Switching frequency	1000 Hz
Response time	0.50 ms
Release time	0.50 ms
Ambient temperature during operation	-25 ... +55 °C
Protection type	IP 67
Connection	Cable, 2.0 m
More information / accessories	https://www.di-soric.com/201480