



## **OJ5191 □ OJPGFPKOJ50**

URL:<https://www.sxplc.com/oj5191-ojpgfpkoj50>

### **Product data sheet**

Product Characteristics

Light Type

Red light

Housing

Rectangular

Applications

Special properties

Polarizing filters

Functional principle

## Mirror-reflective photoelectric switches

### Electrical data

Operating voltage [V]

10... 30 DC

Current loss [mA]

< 22

Protection class

III

Inverted phase protection

yes

Light type

Red light

Wavelength [nm]

660

Output

Electrical Design

PNP

Output Function

Bright pass and dark pass mode; (selectable)

Switching output DC voltage drop max.

2.5

Continuous current load of switching output DC [mA]

200

Switching frequency DC [Hz]

2000

Short-circuit protection

Yes

Short-circuit protection type

Pulse

Overload protection

Yes

Monitoring range

Detection distance of the prismatic reflector [m]

0.2.... .1.5; (prism mirror 50 x 50 mm E20722)

Detection distance programmable

Yes

Max. spot diameter [mm]

64

Spot size reference

At maximum detection distance

Polarizing filter

Yes

Operating conditions

Ambient temperature [°C]

0.... .60

Enclosure protection class

IP 67

Certificates/Tests

EMC Electromagnetic Compatibility

EN 60947-5-2

MTTF [years]

854

Mechanical Technical Data

Weight [g]

40.8

Housing

Rectangular

Dimensions [mm]

35 x 11 x 24

Material

Housing: ABS; LED window: SEPS; Button: SEPS

Lens Material

Glass

Lens Calibration

Side mirror set

Display/Operating parts

Display

Switching status

1 x LED, yellow

Operation

1 x LED, green

Function

1 x LED, red

Accessory

Scope of supply

Screws: 2

spring washers: 2

Nuts: 2

Note

Note

According to cULus operating voltage "Power supply class 2".

Packing unit

1 piece

Electrical connection

connector

Cable: 0.15 m, PVC

Connector: 1 x M12; Interpretation: A

