



Retro-reflective sensore OJ5191 □ OJPGFPKOJ50

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

Product data sheet

Electrical design		PNP
Output function		light-on/dark-on mode; (programmable)
Max. voltage drop switching output DC	[V]	2.5
Permanent current rating of switching output DC	[mA]	200
Switching frequency DC	[Hz]	2000
Short-circuit protection		yes
Type of short-circuit protection		pulsed
Overload protection		yes

Detection zone

Range referred to prismatic reflector	[m]	0.2...1.5; (Prismatic reflector 50 x 50 mm E20722)
Range adjustable		yes
Max. light spot diameter	[mm]	64
Light spot dimensions refer to		at maximum range
Polarisation filter available		yes

Operating conditions

Ambient temperature	[°C]	0...60
Protection		IP 67

Tests / approvals

EMC		EN 60947-5-2
MTTF	[years]	854

Mechanical data

Weight	[g]	50.6
Housing		rectangular
Dimensions	[mm]	35 x 11 x 24
Materials		housing: ABS; LED window: SEPS; pushbutton: SEPS
Lens material		glass
Lens alignment		side lens

Displays / operating elements

Display	switching status	1 x LED, yellow
	operation	1 x LED, green
	function	1 x LED, red

