

1: pushbutton



Product characteristics

Retro-reflective sensor

Rectangular, plastics

Quick disconnect

Glass and film detection

Polarization filter

Side sensing

Sensing range 0.2...1.5m (Prismatic reflector 50 x 50 mm (E20722))

adjustable

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

Type of light

Protection class

Reverse polarity protection

Outputs

Output function

Voltage drop [V]

Current rating [mA]

Short-circuit protection

Overload protection

Switching frequency [Hz]

Monitoring range

Sensing range [m]

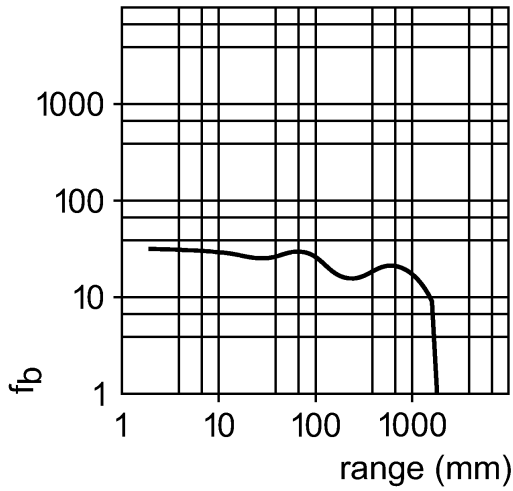
Range referred to prismatic reflector[m]

Light spot diameter [mm]

Excess gain graphs

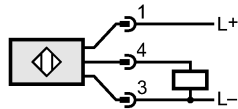
		DC PNP
		10...30 DC
		< 22
		red light 660 nm
		III
		yes
		light-on / dark-on programmable
		< 2.5
		200
		yes (non-latching)
		yes
		2000
		0.2...1.5 (Prismatic reflector 50 x 50 mm (E20722))
	E20722	0.2...1.5
	E20991	0.15...0.4
	E20992	0.15...0.3
		64 (at maximum range)

OJ5191 - Retro-reflective sensor - eclass: 27270902 / 27-27-09-02



Environment		
Ambient temperature	[°C]	0...60
Protection		IP 67
Tests / approvals		
EMC		EN 60947-5-2
MTTF	[Years]	854
Mechanical data		
Housing materials		housing: ABS; LED window: SEPS; pushbutton: SEPS
Lens material		glass
Weight	[kg]	0.051
Displays / operating elements		
Output status indication	LED	yellow
Power	LED	green
Function display	LED	red
Electrical connection		
Connection		PVC cable / 0.15 m; with M12 connector

Wiring



Accessories		
Accessories (included)		2 mounting screws; 2 spring washers; 2 nuts
Remarks		
Remarks		cULus - Class 2 source required
Pack quantity	[piece]	1