



Diffuse reflection sensor

OPT-FPKG

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No scale drawing available

Product characteristics

Housing rectangular

Application

Function principle Diffuse reflection sensor

Electrical data

Operating voltage [V] 10...55 DC

Current consumption [mA] 12; ((24 V))

Protection class II

Reverse polarity protection yes

Outputs

Electrical design PNP

Output function light-on/dark-on mode; (configurable)

Max. voltage drop switching output DC [V] 2.5

Permanent current rating of switching output DC [mA] 400

Switching frequency DC [Hz] 80

Short-circuit protection yes

Type of short-circuit protection yes (non-latching)

Overload protection yes

Monitoring range

Range [mm] < 1300; (white paper 200 x 200 mm)

Range adjustable yes

OP5010



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Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 65
Tests / approvals		
EMC		EN 60947-5-2
Mechanical data		
Housing		rectangular
Material		PPO modified
Lens material		glass
Displays / operating elements		
Display	Switching status	1 x LED, yellow
Remarks		
Pack quantity		1 pcs.
Electrical connection		
terminals: ...1.5 mm ²		
Connection		

