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No scale drawing available

Product characteristics

Housing	rectangular
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Application

Function principle	Diffuse reflection sensor
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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; (parameterisable)
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		pulsed
Overload protection		yes

Detection zone

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

Operating conditions

Ambient temperature	[°C]	-25...80
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OP5010



Diffuse reflection sensor

OPT-FPKG

Protection	IP 65	
Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Housing	rectangular	
Materials	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 mm²		
Connection		

