



## Diffuse reflection sensor

OPT-FNKG

Article no longer available - archive entry

Alternative articles: OA5108

When selecting an alternative article and accessories please note that technical data may differ!

# No scale drawing available

### Product characteristics

Housing	rectangular
Dimensions [mm]	86 x 28 x 142

### 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	NPN
Output function	light-on/dark-on mode; (parameterisable)
Max. voltage drop switching output DC [V]	7.5
Permanent current rating of switching output DC [mA]	250
Switching frequency DC [Hz]	80
Short-circuit protection	yes
Type of short-circuit protection	pulsed
Overload protection	yes

# OP5034



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Detection zone		
Range	[mm]	< 1300; (white paper 200 x 200 mm)
Range adjustable		yes
Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 65
Tests / approvals		
EMC		EN 60947-5-2
Mechanical data		
Housing		rectangular
Dimensions	[mm]	86 x 28 x 142
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 mm <sup>2</sup>		

### Connection

