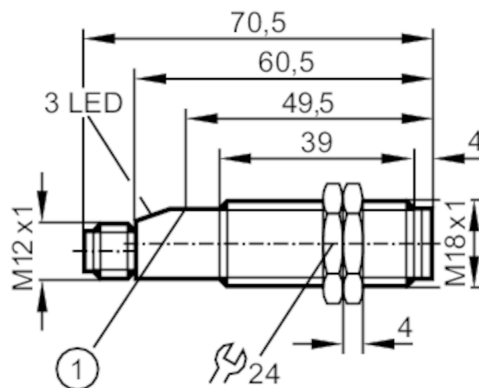


OGT-FPKG/V4A/US-100

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



OG5114



Diffuse reflection sensor

OGT-FPKG/V4A/US-100

Overload protection	yes
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Detection zone

Range [mm]	< 600; (white paper 200 x 200 mm)
Range adjustable	yes
Max. light spot diameter [mm]	169
Light spot dimensions refer to	at maximum range

Operating conditions

Ambient temperature [°C]	-25...80
Protection	IP 68; IP 69K

Tests / approvals

EMC	EN 60947-5-2	
	EN 55011	class B

Mechanical data

Housing	threaded type
Dimensions [mm]	M18 x 1 / L = 70.5
Thread designation	M18 x 1
Materials	stainless steel (316L/1.4404); PBT
Lens material	PMMA

Displays / operating elements

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

Accessories

Items supplied	lock nuts: 2
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Remarks

Pack quantity	1 pcs.
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Electrical connection

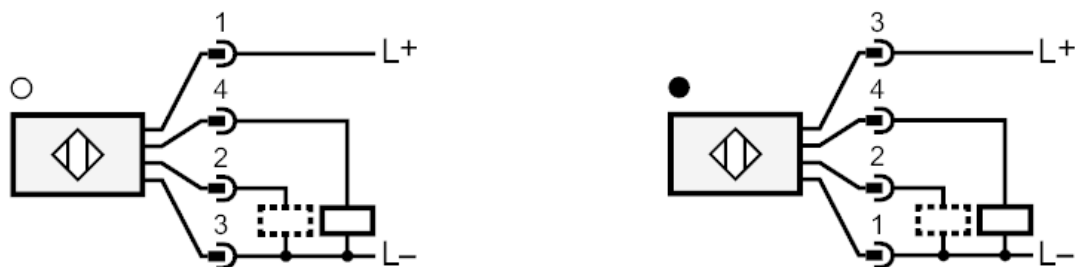
Connector: 1 x M12; coding: A; Contacts: gold-plated



Diffuse reflection sensor

OGT-FPKG/V4A/US-100

Connection



2 Function check output

Diagrams and graphs

excess gain graph

