

OIT-FNKG



Range	[mm]	3...700; (white paper 200 x 200 mm)
Range adjustable		yes



Diffuse reflection sensor

OIT-FNKG

Max. light spot diameter	[mm]	122
Light spot dimensions refer to		at maximum range

Operating conditions

Ambient temperature	[°C]	-25...80
Protection		IP 65

Tests / approvals

EMC		EN 60947-5-2
MTTF	[years]	659
UL approval	Ta	< 40 °C
	Enclosure type	Type 1
	voltage supply	Class 2
	UL approval number	E031
	File number UL	E174191

Mechanical data

Weight	[g]	125.5
Housing		Threaded type
Dimensions	[mm]	M30 x 1.5 / L = 125
Thread designation		M30 x 1.5
Material		housing: PPO modified; End cap: PBT
Lens material		front lens:PMMA

Displays / operating elements

Display	Switching status	1 x LED, yellow
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Accessories

Items supplied		lock nuts: 2
		screwdrivers

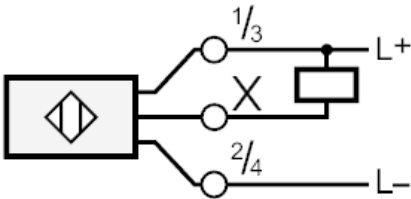
Remarks

Pack quantity		1 pcs.
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Electrical connection

terminals: ...1.5 mm²; Cable sheath: Ø 7...13 mm; Cable gland: M20 X 1.5

Connection





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Diagrams and graphs

excess gain graph

