



Through-beam sensor receiver

OLE-FNKG/LS-400

Article no longer available - archive entry

Alternative articles: O5E502 + E21122

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

No scale drawing available

Product characteristics

Housing	rectangular
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Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage	[V]	10...36 DC
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Current consumption	[mA]	< 30
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Protection class	II
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Reverse polarity protection	yes
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Overtoltage protection	yes
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Outputs

Electrical design	NPN
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Output function	light-on/dark-on mode; (configurable)
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Max. voltage drop switching output DC	[V]	2.5
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Permanent current rating of switching output DC	[mA]	100; (200 (...50 °C))
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Switching frequency DC	[Hz]	500
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Short-circuit protection	yes
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Type of short-circuit protection	yes (non-latching)
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Monitoring range

Transmitter / receiver	receiver
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Range	[m]	< 25
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OL5042



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Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
Mechanical data		
Housing		rectangular
Dimensions	[mm]	75 x 27 x 62
Material		PBT
Lens material		PMMA
Displays / operating elements		
Display	Switching status	1 x LED, yellow
	Power	1 x LED, green
	Function	1 x LED, red
Remarks		
Pack quantity		1 pcs.
Electrical connection		

Connector: 1 x 7/8" / M12; coding: A



Connection

