



Through-beam sensor transmitter

OLS-00KG/LS-400

Article no longer available - archive entry

Alternative articles: O5S500 + E21122

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

No scale drawing available

Product characteristics

Type of light	infrared light
Housing	rectangular

Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage	[V]	10...36 DC
Current consumption	[mA]	< 22
Protection class		II
Reverse polarity protection		yes
Overvoltage protection		yes
Type of light		infrared light
Wave length	[nm]	880

Outputs

Short-circuit protection	yes
Type of short-circuit protection	pulsed

Detection zone

Transmitter / receiver	transmitter
Range [m]	< 25
Range adjustable	no
Max. light spot diameter [mm]	2000
Light spot dimensions refer to	at maximum range

OL5040



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Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Housing		rectangular
Dimensions	[mm]	75 x 27 x 62
Materials		PBT
Lens material		PMMA
Displays / operating elements		
Display	operation	1 x LED, green
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Connector: 1 x 7/8"		