



Through-beam sensor receiver

OCE-CPKG/US-100

Article no longer available - archive entry

Alternative articles: O5E500

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

No scale drawing available

Product characteristics

Type of light	red light
Housing	rectangular

Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage	[V]	10...30 DC
Current consumption	[mA]	< 15
Protection class		II
Reverse polarity protection		yes
Type of light		red light
Wave length	[nm]	660

Outputs

Electrical design		PNP
Output function		complementary
Max. voltage drop switching output DC	[V]	2.9
Permanent current rating of switching output DC	[mA]	100
Switching frequency DC	[Hz]	1500
Short-circuit protection		yes
Type of short-circuit protection		pulsed
Overload protection		yes

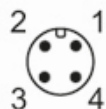


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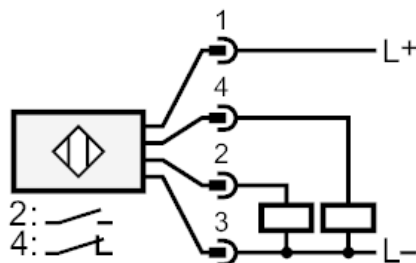
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Detection zone		
Transmitter / receiver		receiver
Range [m]		< 20
Range adjustable		yes
Operating conditions		
Ambient temperature [°C]		-40...60
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Housing		rectangular
Dimensions [mm]		49 x 15 x 42
Materials		diecast zinc
Lens material		PMMA
Displays / operating elements		
Display	switching status	1 x LED, yellow
	function	1 x LED, yellow flashing
Accessories		
Items supplied		screwdrivers
Remarks		
Pack quantity		1 pcs.
Electrical connection		

Connector: 1 x M12; coding: A



Connection





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Diagrams and graphs

excess gain graph

