



Through-beam sensor transmitter

OCS-00KG/US-100

Article no longer available - archive entry

Alternative articles: O5S500

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]	< 30
Protection class		II
Reverse polarity protection		yes
Type of light		red light
Wave length	[nm]	660

Outputs

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

Detection zone

Transmitter / receiver	transmitter
Range [m]	< 20
Max. light spot diameter [mm]	670
Light spot dimensions refer to	at maximum range



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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	operation	1 x LED, red
Remarks		
Pack quantity		1 pcs.

Electrical connection

Connector: 1 x M12; coding: A



Connection

