OG5073

Through-beam sensor transmitter

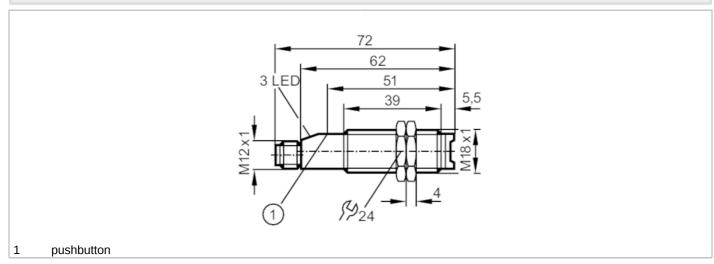
OGS-OOKG/US-100



Article no longer available - archive entry

Alternative articles: OG5095

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



Type of light Infrared light Housing Threaded type Application Tunction principle Function principle Through-beam sensor Electrical data Through-beam sensor Operating voltage [V] 1036 DC Current consumption [mA] < 17			
Threaded type	Product characteristics		
Application Function principle Through-beam sensor	Type of light		Infrared light
Function principle Flectrical data Operating voltage [V] 1036 DC Current consumption [mA] < 17 Protection class III Reverse polarity protection Type of light Infrared light Wave length [nm] 880 Outputs Short-circuit protection yes Type of short-circuit protection yes Coverload protection yes Monitoring range Transmitter / receiver transmitter Range [m] < 15 Range adjustable no Operating conditions Ambient temperature [°C] -2580 Protection IP 67 Tests / approvals	Housing		Threaded type
Electrical data Operating voltage [V] 1036 DC Current consumption [mA] < 17	Application		
Operating voltage [V] 1036 DC Current consumption [mA] < 17	Function principle		Through-beam sensor
Current consumption [mA] < 17 Protection class II Reverse polarity protection yes Type of light Infrared light Wave length [nm] 880 Cutputs Short-circuit protection yes Type of short-circuit protection yes Transmitter / receiver transmitter Range [m] < 15 Range adjustable no Cuprating conditions Ambient temperature [°C] -2580 Protection IP 67	Electrical data		
Protection class Reverse polarity protection Type of light Wave length [nm] Sa80 Outputs Short-circuit protection Type of short-circuit protection Overload protection Ves Monitoring range Transmitter / receiver Range [m] Range [m] Coperating conditions Ambient temperature [°C] Protection IP 67 Tests / approvals	Operating voltage	[V]	1036 DC
Reverse polarity protection Type of light Wave length [nm] Outputs Short-circuit protection Type of short-circuit protection Type of short-circuit protection Overload protection Overload protection Monitoring range Transmitter / receiver Range Range [m] Range adjustable Operating conditions Ambient temperature [°C] Protection Yes Infrared light Raso 880 Ves yes Infrared light Ves yes Tout-circuit yes (non-latching) Yes It ransmitter It ransmitter 15 Range adjustable No Operating conditions Ambient temperature [°C] Protection IP 67	Current consumption	[mA]	< 17
Type of light Infrared light Wave length [nm] 880 Cutputs Short-circuit protection yes Type of short-circuit protection yes (non-latching) Overload protection yes Monitoring range Transmitter / receiver transmitter Range [m] < 15 Range adjustable no Operating conditions Ambient temperature [°C] -2580 Protection IP 67	Protection class		II
Wave length [nm] 880 Outputs Short-circuit protection yes Type of short-circuit protection yes (non-latching) Overload protection yes Monitoring range Transmitter / receiver transmitter Range [m] < 15 Range adjustable no Operating conditions Ambient temperature [°C] -2580 Protection IP 67	Reverse polarity protection		yes
Outputs Short-circuit protection yes Type of short-circuit protection yes (non-latching) Overload protection yes Monitoring range transmitter Transmitter / receiver transmitter Range [m] < 15	Type of light		Infrared light
Short-circuit protection Type of short-circuit protection Overload protection Wonitoring range Transmitter / receiver Range [m] < 15 Range adjustable Operating conditions Ambient temperature [°C]	Wave length	[nm]	880
Type of short-circuit protection Overload protection Monitoring range Transmitter / receiver Range [m] < 15 Range adjustable no Operating conditions Ambient temperature [°C]	Outputs		
Overload protection Overload protection Monitoring range Transmitter / receiver Range [m] < 15 Range adjustable Operating conditions Ambient temperature [°C]	Short-circuit protection		yes
Monitoring range Transmitter / receiver transmitter Range [m] < 15 Range adjustable no Operating conditions Ambient temperature [°C] -2580 Protection IP 67 Tests / approvals			yes (non-latching)
Transmitter / receiver transmitter Range [m] < 15 Range adjustable no Operating conditions Ambient temperature [°C] -2580 Protection IP 67 Tests / approvals	Overload protection		yes
Range [m] < 15 Range adjustable no Operating conditions Ambient temperature [°C] -2580 Protection IP 67 Tests / approvals	Monitoring range		
Range adjustable no Operating conditions Ambient temperature [°C] -2580 Protection IP 67 Tests / approvals	Transmitter / receiver		transmitter
Operating conditions Ambient temperature [°C] -2580 Protection IP 67 Tests I approvals	Range	[m]	< 15
Ambient temperature [°C] -2580 Protection IP 67 Tests / approvals	Range adjustable		no
Protection IP 67 Tests / approvals	Operating conditions		
Tests / approvals	Ambient temperature	[°C]	-2580
	Protection		IP 67
	Tests / approvals		
EIN 00947-3-2	EMC		EN 60947-5-2

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Through-beam sensor transmitter

OGS-OOKG/US-100



Mechanical data					
Housing	Threaded type				
Dimensions [mm]	M18 x 1 / L = 72				
Thread designation	M18 x 1				
Material	PBT				
Lens material	PMMA				
Displays / operating elements					
Display	Power	1 x LED, green			
Accessories					
Items supplied	lock nuts: 2				
Remarks					
Pack quantity		1 pcs.			

Electrical connection

Connector: 1 x M12; coding: A



Connection

