



Through-beam sensor transmitter

OGS-000A



1 Pushbutton without function



Product characteristics		
Type of light		Infrared light
Housing		Threaded type
Application		
Function principle		Through-beam sensor
Electrical data		
Frequency AC	[Hz]	47...63
Operating voltage	[V]	20...250 AC/DC
Current consumption	[mA]	< 5
Protection class		II
Type of light		Infrared light
Wave length	[nm]	880
Outputs		
Short-circuit protection		no
Overload protection		no
Monitoring range		
Transmitter / receiver		transmitter
Range	[m]	< 15
Range adjustable		no
Max. light spot diameter	[mm]	2000
Light spot dimensions refer to		at maximum range
Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
MTTF	[years]	1662



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Mechanical data		
Weight	[g]	120.9
Housing		Threaded type
Dimensions	[mm]	M18 x 1 / L = 78.5
Thread designation		M18 x 1
Material		PBT
Lens material		PMMA

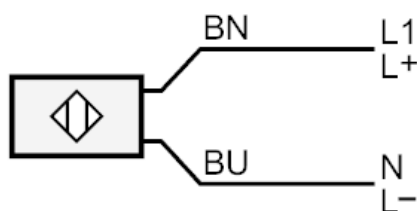
Displays / operating elements		
Display	Power	1 x LED, green

Accessories		
Items supplied		lock nuts: 2

Remarks		
Pack quantity		1 pcs.

Electrical connection		
Cable: 2 m, PVC; 2 x 0.5 mm ²		

Connection		
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BN = Core colors :
brown
BU = blue