



Through-beam sensor transmitter

OGS-00KG/V4A/6M

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Alternative articles: OGS301

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	Threaded type

Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage	[V]	10...36 DC
Current consumption	[mA]	< 17
Protection class		II
Reverse polarity protection		yes
Type of light		Infrared light
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
Max. light spot diameter [mm]	2000
Light spot dimensions refer to	at maximum range

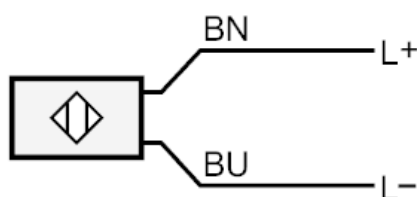
OG5107



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Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 68; IP 69K
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
Mechanical data		
Housing		Threaded type
Dimensions	[mm]	M18 x 1
Thread designation		M18 x 1
Material		stainless steel (1.4404 / 316L); 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: 6 m, PVC; 2 x 0.34 mm ²		
Connection		



BN = Core colors :
brown
BU = blue