



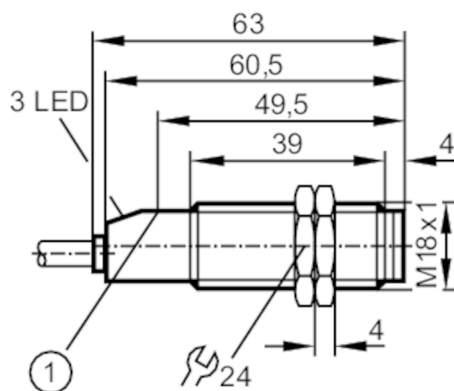
## Through-beam sensor receiver

OGE-FPKG/V4A/6M

Article no longer available - archive entry

Alternative articles: OGE302 or OGE303

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



1 pushbutton

## 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]	< 22
Protection class	II
Reverse polarity protection	yes
Type of light	Infrared light
Wave length [nm]	880

## Outputs

Electrical design	PNP
Output function	light-on/dark-on mode; (configurable)
Max. voltage drop switching output DC [V]	2.5
Permanent current rating of switching output DC [mA]	200
Short-time current rating of switching output [mA]	200
Switching frequency DC [Hz]	500
Short-circuit protection	yes
Type of short-circuit protection	yes (non-latching)
Overload protection	yes

## Monitoring range

Transmitter / receiver	receiver
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# OG5108



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Range	[m]	< 15
Range adjustable		yes

### 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 / L = 63
Thread designation		M18 x 1
Material		stainless steel (1.4404 / 316L); PBT
Lens material		PMMA

### Displays / operating elements

Display	Switching status	1 x LED, yellow
	Power	1 x LED, green
	Function	1 x LED, red

### Accessories

Items supplied		lock nuts: 2
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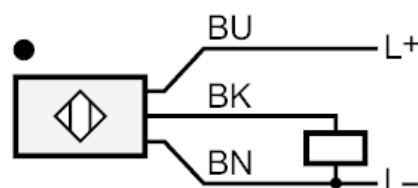
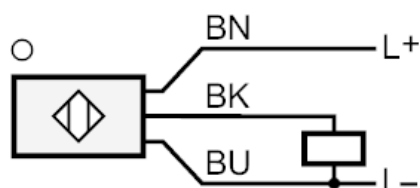
### Remarks

Pack quantity		1 pcs.
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### Electrical connection

Cable: 6 m, PVC; 3 x 0.34 mm<sup>2</sup>

### Connection



Core colors :  
BN = brown  
BU = blue  
BK = black



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## Diagrams and graphs

excess gain graph

