



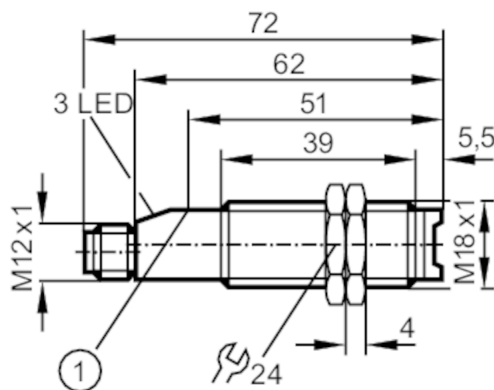
Through-beam sensor receiver

OGE-FPKG/US-100

Article no longer available - archive entry

Alternative articles: OG5096

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



1 pushbutton

Product characteristics

Housing threaded type

Application

Special feature Function check output

Function principle Through-beam sensor

Electrical data

Operating voltage [V] 10...36 DC

Current consumption [mA] < 24

Protection class II

Reverse polarity protection yes

Outputs

Electrical design PNP

Output function light-on/dark-on mode; (parameterisable)

Max. voltage drop switching output DC [V] 2.5

Function check output yes

Max. voltage drop of function check output [V] 3.5

Max. current load for function check output [mA] 10

Permanent current rating of switching output DC [mA] 200

Switching frequency DC [Hz] 500

Short-circuit protection yes

Type of short-circuit protection pulsed

Overload protection yes

Detection zone

Transmitter / receiver receiver



Through-beam sensor receiver

OGE-FPKG/US-100

Range	[m]	< 15	
Range adjustable		yes	
Operating conditions			
Ambient temperature	[°C]	-25...80	
Protection		IP 67	
Tests / approvals			
EMC	EN 60947-5-2		
	EN 55011	class B	
Mechanical data			
Housing		threaded type	
Dimensions	[mm]	M18 x 1 / L = 72	
Thread designation		M18 x 1	
Materials		PBT	
Lens material		PMMA	
Displays / operating elements			
Display	switching status		1 x LED, yellow
	operation		1 x LED, green
	function		1 x LED, red
Accessories			
Items supplied	lock nuts: 2		
Remarks			
Pack quantity	1 pcs.		

Electrical connection

Connector: 1 x M12; coding: A



Connection

