

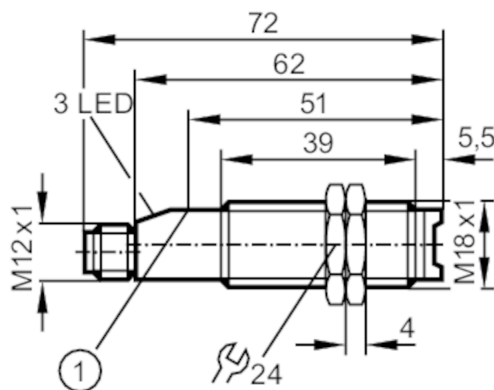
## Through-beam sensor transmitter

OGS-00KG/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!



1 pushbutton

## Product characteristics

Type of light	Infrared light
Housing	Threaded type

## Application

Function principle	Through-beam sensor
--------------------	---------------------

## 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

## Operating conditions

Ambient temperature	[°C]	-25...80
Protection		IP 67

## Tests / approvals

EMC	EN 60947-5-2
-----	--------------

# OG5073



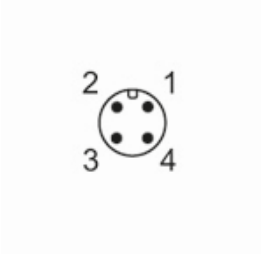
## Through-beam sensor transmitter

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		

### Electrical connection

Connector: 1 x M12; coding: A



### Connection

