



Through-beam sensor transmitter

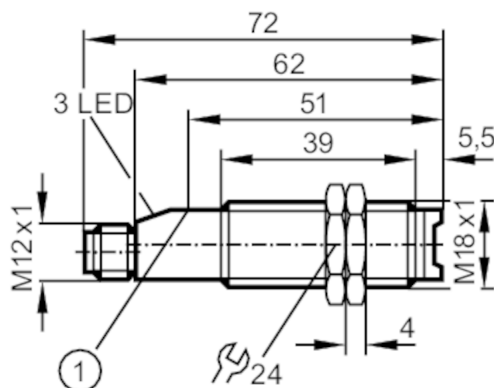
OGS-OOKG/US-100

Article no longer available - archive entry

Alternative articles: OGS200 + OGE200 or OGS500 + OGE500

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

Bedingt_durch_die_geaenderte_Lichtart_muessen_Sender_und_Empfanger_zusammen_ersetzt_werden



1 pushbutton

Product characteristics

Type of light	Infrared light
Housing	Threaded type

Application

System	gold-plated contacts
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
Max. light spot diameter [mm]	2000
Light spot dimensions refer to	at maximum range

OG5042



Through-beam sensor transmitter

OGS-OOKG/US-100

Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
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		

Connector: 1 x M12; coding: A; Contacts: gold-plated



Connection

