



Through-beam sensor transmitter

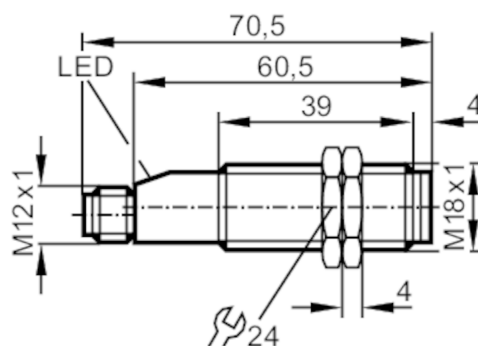
OGS-00KG/V4A/US-100

Article to be discontinued

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_Empfaenger_zusammen_ersetzt_werden



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

Operating conditions

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

OG5095



Through-beam sensor transmitter

OGS-OOKG/V4A/US-100

Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
Mechanical data		
Housing	Threaded type	
Dimensions [mm]	M18 x 1 / L = 60.5	
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		
Connector: 1 x M12; coding: A; Contacts: gold-plated		



Connection