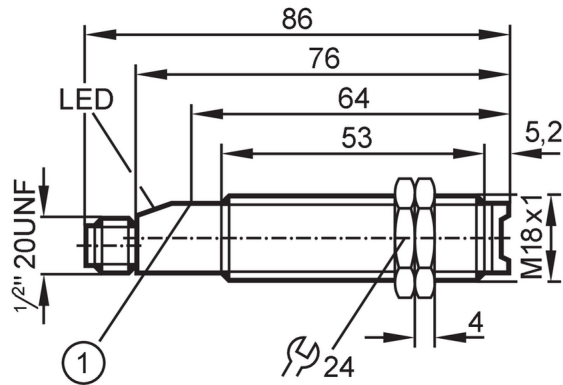




Through-beam sensor transmitter

OGS-000A/LS-100-AK



1 Pushbutton without function



Product characteristics		
Type of light		Infrared light
Housing		Threaded type
Application		
Function principle		Through-beam sensor
Application		Industrial applications
Electrical data		
Frequency AC	[Hz]	47...63
Operating voltage	[V]	20...250 AC/DC
Current consumption	[mA]	< 5
Protection class		II
Type of light		Infrared light
Wave length	[nm]	880
Outputs		
Short-circuit protection		no
Overload protection		no
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
Tests / approvals		
EMC	EN 60947-5-2	
MTTF	[years]	1662
Mechanical data		
Weight	[g]	38

OG0030



Through-beam sensor transmitter

OGS-000A/LS-100-AK

Housing		Threaded type	
Dimensions	[mm]	M18 x 1 / L = 76	
Thread designation		M18 x 1	
Material		housing: PBT	
Lens material		front lens:PMMA	

Displays / operating elements

Display	Power	1 x LED, green
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Accessories

Items supplied	lock nuts: 2
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Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x 1/2"; coding: C; Contacts: 3



Connection

