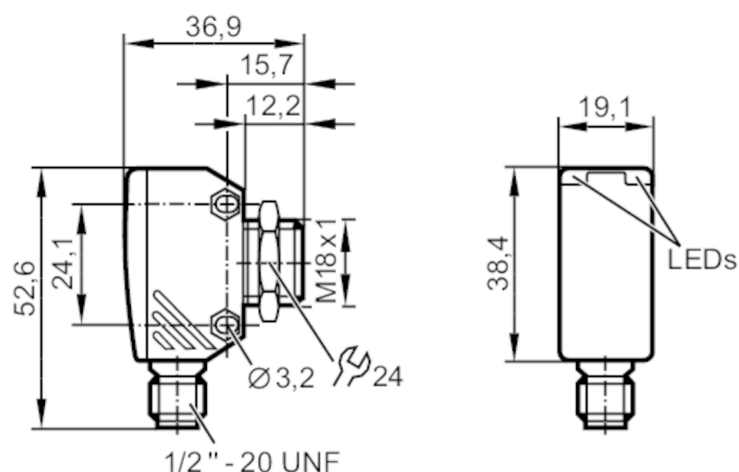


OGS080



Through-beam sensor transmitter

OGS-000W/LS/CUBE



Application

Function principle	Through-beam sensor
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Electrical data

Frequency AC	[Hz]	47...60
Operating voltage	[V]	20...250 AC
Current consumption	[mA]	< 5
Protection class		II; (double insulated)
Type of light		red light
Wave length	[nm]	633

Detection zone

Transmitter / receiver	transmitter
Range [m]	< 20
Range adjustable	no
Max. light spot diameter [mm]	800
Light spot dimensions refer to	at maximum range

Operating conditions

Ambient temperature	[°C]	-25...60
Protection		IP 67

Tests / approvals

EMC	EN 60947-5-2	
	EN 55011 emission	class B
MTTF	[years]	1136



Through-beam sensor transmitter

OGS-000W/LS/CUBE

Mechanical data		
Weight	[g]	61.6
Housing		rectangular
Dimensions	[mm]	M18 x 1
Thread designation		M18 x 1
Materials		diecast zinc; PEI
Lens material		PMMA
Lens alignment		side lens

Displays / operating elements		
Display	operation	1 x LED, green

Electrical connection	
Required protection	miniature fuse to IEC60127-2 sheet 1; ≤ 2 A; fast acting

Accessories	
Accessories (supplied)	lock nut: 1 x

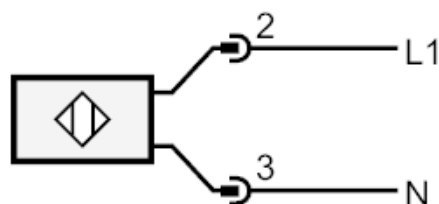
Remarks	
Pack quantity	1 pcs.

Electrical connection

Connector: 1 x 1/2"



Connection

Note : miniature fuse to IEC60127-2 sheet 1 ≤ 2 A fast acting