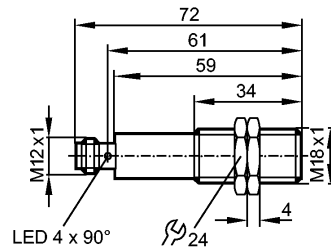


OGS500

OGS-00KG/US100

Photoelectric sensors



Product characteristics

Through-beam sensor

Threaded type

M18 x 1

Quick disconnect

Transmitter

Sensing range 25m

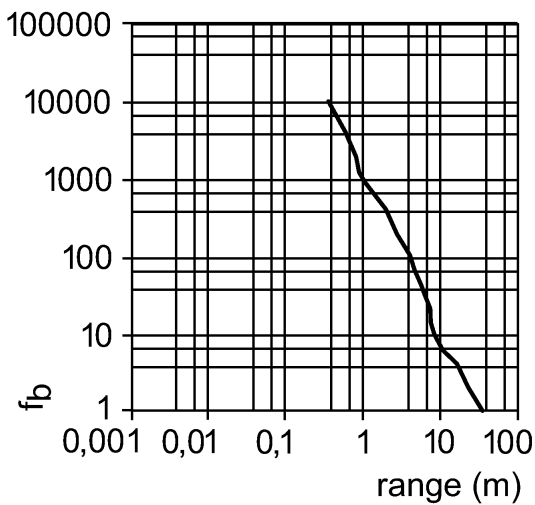
Electrical data

Electrical design		DC
Operating voltage	[V]	10...36 DC
Current consumption	[mA]	20
Type of light		red light 624 nm
Protection class		II
Reverse polarity protection		yes

Monitoring range

Sensing range	[m]	25
Light spot diameter	[mm]	1000 (at maximum range)

Excess gain graphs



Environment

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

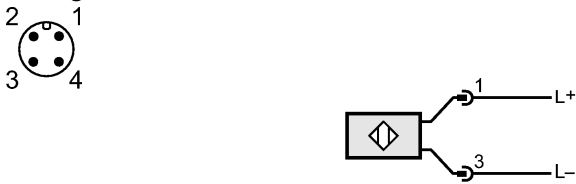
Tests / approvals

EMC		EN 60947-5-2
MTTF	[Years]	629

OGS500

OGS-OOKG/US100

Photoelectric sensors

Mechanical data	
Housing materials	stainless steel 316L / 1.4404; PA; EPDM
Lens material	PMMA
Weight [kg]	0.06
Displays / operating elements	
Power LED	green
Electrical connection	
Connection	M12 connector
Wiring 	
Accessories	
Accessories (included)	2 lock nuts
Remarks	
Remarks	cULus - Class 2 source required
Pack quantity [piece]	1