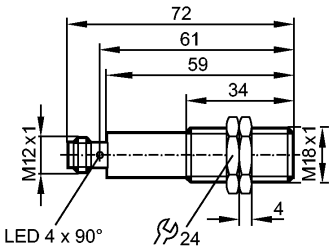
efector200

OGS500

OGS-OOKG/US100

Photoelectric sensors



Made in Germany

Product characteristics

Through-beam sensor

Threaded type

M18 x 1

Connector

Transmitter

Sensing range 25m

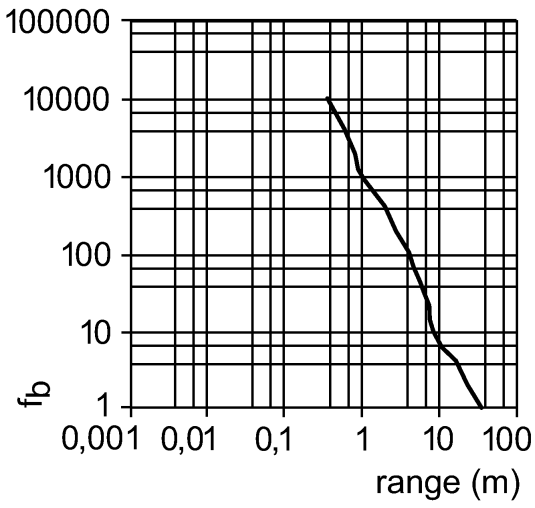
Electrical data

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

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

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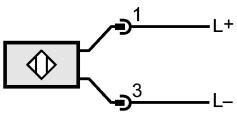
Photoelectric sensors

Mechanical data		
Housing materials		stainless steel 316L / 1.4404; PA; EPDM
Lens material		PMMA
Weight	[kg]	0.06
Displays / operating elements		
Operation	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