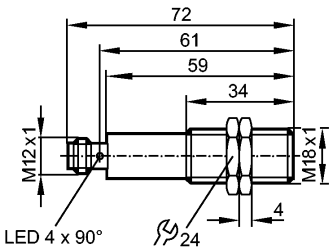


OGS500

OGS-00KG/US100

Photoelectric sensors



Made in Germany

Product characteristics

Through-beam sensor
Threaded type
M18 x 1
Connector
Transmitter
Sensing range 25m

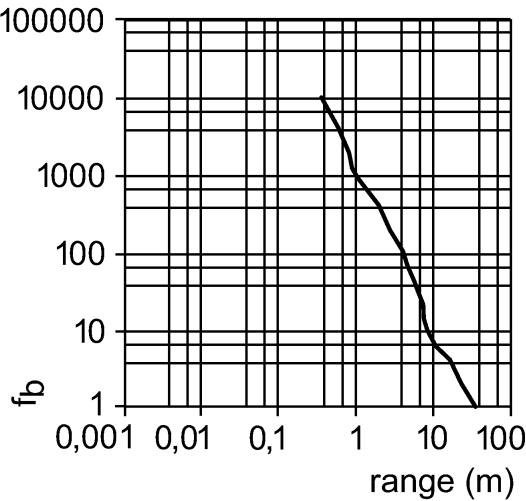
Electrical data

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

OGS500

OGS-OOKG/US100

Photoelectric sensors

Mechanical data

Housing materials	stainless steel 316L / 1.4404; PA; EPDM
Lens material	PMMA
Weight [kg]	0.06

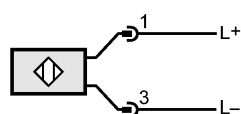
Displays / operating elements

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