

**Product characteristics**

Through-beam sensor

Threaded type

M18 x 1

Quick disconnect

Transmitter

Sensing range 20m

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

Type of light

Protection class

Reverse polarity protection

Monitoring range

Sensing range [m]

Light spot diameter [mm]

DC

10...36 DC

15

red light 624 nm

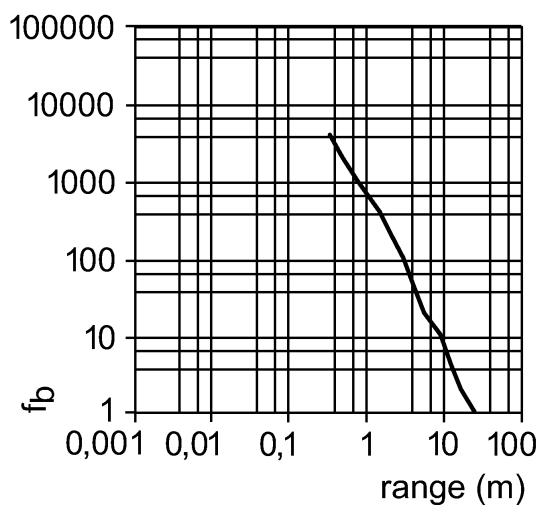
II

yes

20

800 ( at maximum range )

**Excess gain graphs**



Environment

Ambient temperature [°C]

Protection

Tests / approvals

EMC

MTTF [Years]

Mechanical data

Housing materials

-25...60

IP 67

EN 60947-5-2

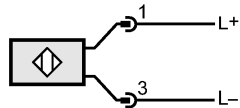
755

housing: stainless steel 316L / 1.4404

# OGS200 - Through-beam sensor - eclass: 27270901 / 27-27-09-01

Lens material	PMMA
Weight [kg]	0.05
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