

Alternative article: O5K500

When selecting an alternative article and accessories please note that technical data may differ!

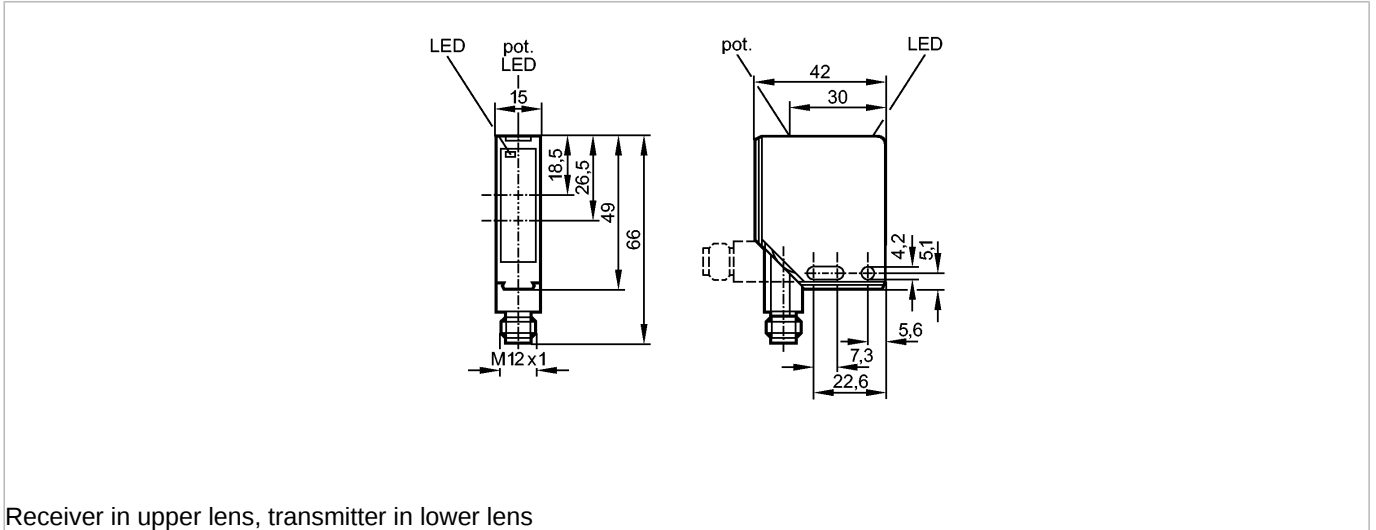
**efector200**

OC5220



OCK-FCKG/US-100

Photoelectric sensors



Receiver in upper lens, transmitter in lower lens



Product characteristics

Diffuse reflection sensor

Rectangular Metal

Quick disconnect

Diffuse contrast sensor

Range 13.5mm

Electrical data

Electrical design

DC PNP/NPN

Operating voltage [V]

10...30 DC

Current consumption [mA]

< 30

Type of light

green light 565 nm

Protection class

II

Reverse polarity protection

yes

Outputs

Output function

light-on / dark-on programmable

Voltage drop [V]

< 2.9

Current rating [mA]

100

Short-circuit protection

yes (non-latching)

Overload protection

yes

Switching frequency [Hz]

10000

Monitoring range

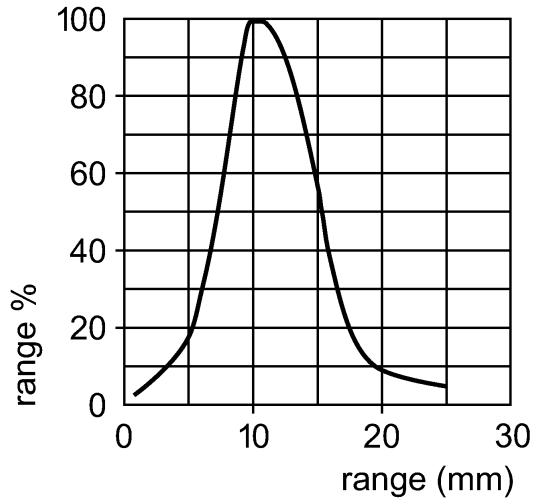
Range [mm]

13.5

Light spot diameter [mm]

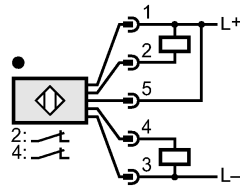
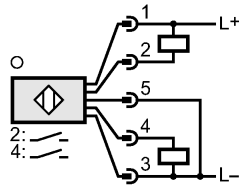
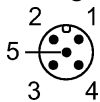
2 ( at maximum range )

Excess gain graphs



Environment	
Ambient temperature [°C]	-25...60
Protection	IP 67
Tests / approvals	
EMC	EN 60947-5-2
Mechanical data	
Housing materials	diecast zinc
Lens material	PMMA
Weight [kg]	0.102
Displays / operating elements	
Reception indication [LED]	yellow
Electrical connection	
Connection	M12 connector

**Wiring**



Accessories	
Accessories (included)	screwdriver
Remarks	
Pack quantity [piece]	1