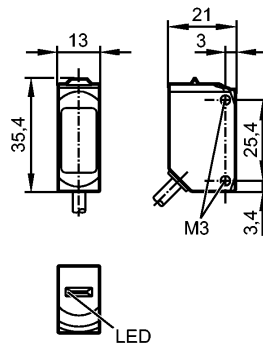


O6S200

O6S-00KG

Photoelectric sensors



Product characteristics

Through-beam sensor

Rectangular, plastics

Cable

Transmitter

Sensing range 10m

Electrical data

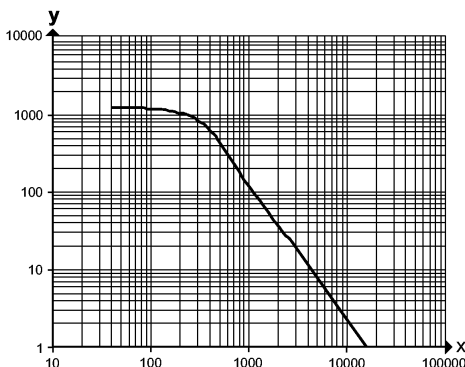
Electrical design		DC
Operating voltage	[V]	10...30 DC
Current consumption	[mA]	11 (24 V)
Type of light		Red light 633 nm
Protection class		III

Range

Sensing range	[m]	10
Light spot diameter	[mm]	300 (at maximum range)

Excess gain graphs

x: distance in [mm]
y: excess gain factor



Environment

Ambient temperature	[°C]	-25...60
Protection		IP 65 / IP 67

Tests / approvals

EMC		EN 60947-5-2
MTTF	[Years]	2600
UL approval number		E007

Mechanical data

O6S200

O6S-00KG

Photoelectric sensors

Housing materials	housing: ABS; PPSU; sealing: EPDM
Lens material	PMMA
Weight [kg]	0.054
Tightening torque [Nm]	0.5

Displays / operating elements

Operation	LED	green
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Electrical connection

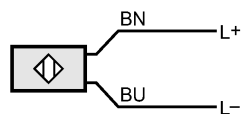
Connection	PUR cable / 2 m; 2 x 0.25 mm ²
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Wiring

Core colours

BN brown

BU blue



Remarks

Remarks	cULus - Class 2 source required
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Pack quantity [piece]	1
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