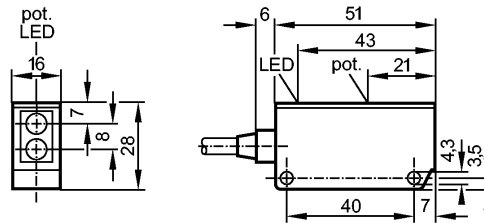




OUE-DPKG

Photoelectric sensors



Receiver in upper lens



Product characteristics

Through-beam sensor

Rectangular, plastics

Cable

Receiver

Sensing range 6m

adjustable

Electrical data

Electrical design

DC PNP

Operating voltage [V]

10...55 DC

Current consumption [mA]

20 (24 V)

Type of light

Infrared light 880 nm

Protection class

II

Reverse polarity protection

yes

Outputs

Output function

dark-on mode

Voltage drop [V]

< 2.5

Current rating [mA]

250

Short-circuit protection

yes (non-latching)

Overload protection

yes

Switching frequency [Hz]

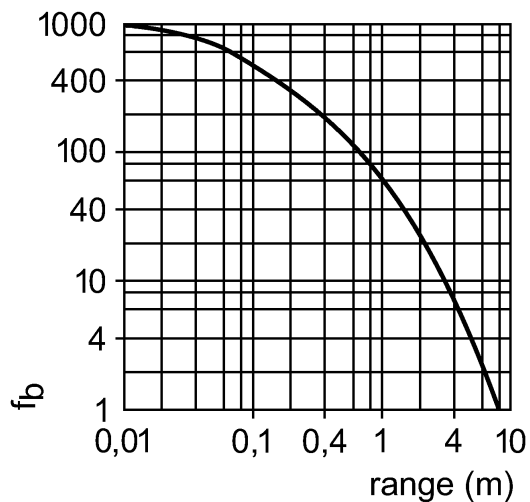
140

Monitoring range

Sensing range [m]

6

Excess gain graphs



Environment

# OU5006 - Through-beam sensor - eclass: 27270901 / 27-27-09-01

Ambient temperature	[°C]	-25...80
Protection		IP 67
Tests / approvals		
EMC		EN 60947-5-2 EN 55011: class B
MTTF	[Years]	618
Mechanical data		
Housing materials		modified PPO
Lens material		glass
Weight	[kg]	0.149
Displays / operating elements		
Output status indication	LED	yellow
Electrical connection		
Connection		PVC cable / 2 m; 3 x 0.34 mm <sup>2</sup>

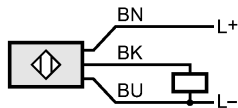
## Wiring

Core colors

BN brown

BU blue

BK black



Accessories

Accessories (included)

Angle bracket; E20211

Remarks

Pack quantity

[piece]

1