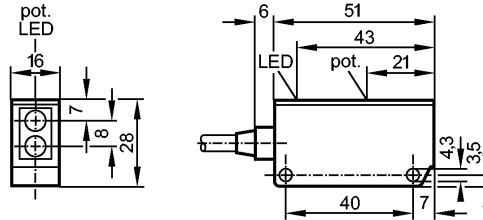




OUT-HPKG

Photoelectric sensors



Receiver in upper lens, transmitter in lower lens



Product characteristics

Diffuse reflection sensor

Rectangular, plastics

Cable

Range 1...200mm (referred to white paper 200 x 200 mm)

adjustable

Electrical data

Electrical design

DC PNP

Operating voltage [V]

10...55 DC

Current consumption [mA]

35 (24 V)

Type of light

Infrared light 880 nm

Protection class

II

Reverse polarity protection

yes

Outputs

Output function

light-on mode

Voltage drop [V]

< 2.5

Current rating [mA]

250

Short-circuit protection

yes (non-latching)

Overload protection

yes

Switching frequency [Hz]

160

Monitoring range

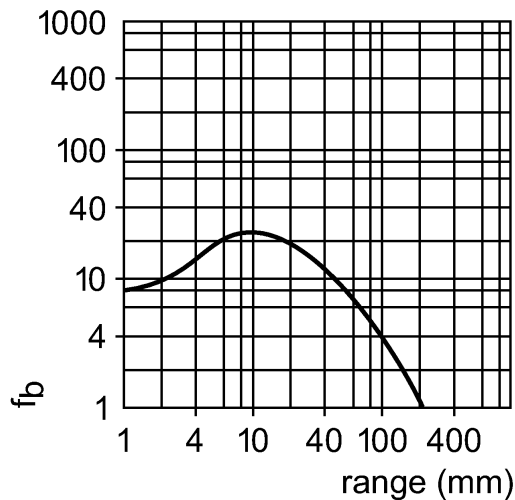
Range [mm]

1...200 (referred to white paper 200 x 200 mm)

Light spot diameter [mm]

180 (at maximum range)

Excess gain graphs



Environment

OU5010 - Diffuse reflection sensor - eclass: 27270903 / 27-27-09-03

Ambient temperature	[°C]	-25...80
Protection		IP 67
Tests / approvals		
EMC		EN 60947-5-2
MTTF	[Years]	685
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 ²

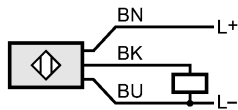
Wiring

Core colors

BN brown

BU blue

BK black



Accessories

Accessories (included)

Angle bracket; E20211

Remarks

Pack quantity

[piece]

1