

Receiver in lower lens



Product characteristics

Through-beam sensor

Rectangular, plastics

Connector

Receiver

Sensing range 10m

adjustable

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

Type of light

Protection class

Reverse polarity protection

Outputs

Output function

Voltage drop [V]

Current rating [mA]

Short-circuit protection

Overload protection

Switching frequency [Hz]

Range

Sensing range [m]

Excess gain graphs

DC PNP

10...50 DC

30 (24 V)

Infrared light 880 nm

II

yes

light-on / dark-on programmable

< 2.5

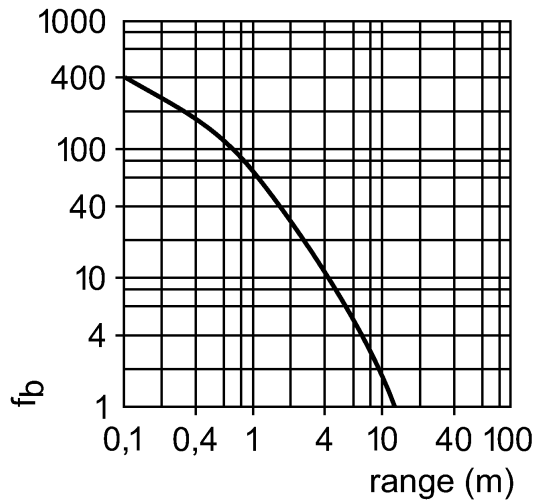
250

pulsed

yes

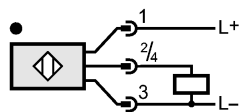
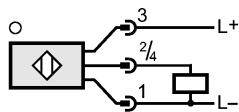
150

10



Environment	
Ambient temperature [°C]	-25...60
Protection	IP 65
Tests / approvals	
EMC	EN 60947-5-2 EN 55011: class B
MTTF [Years]	573
Mechanical data	
Housing materials	PBT
Lens material	PMMA
Weight [kg]	0.16
Displays / operating elements	
Output status indication LED	yellow
Operation LED	green
Electrical connection	
Connection	M12 connector

Wiring



Accessories	
Accessories (included)	Angle bracket; E20461; screwdriver
Remarks	
Pack quantity [piece]	1