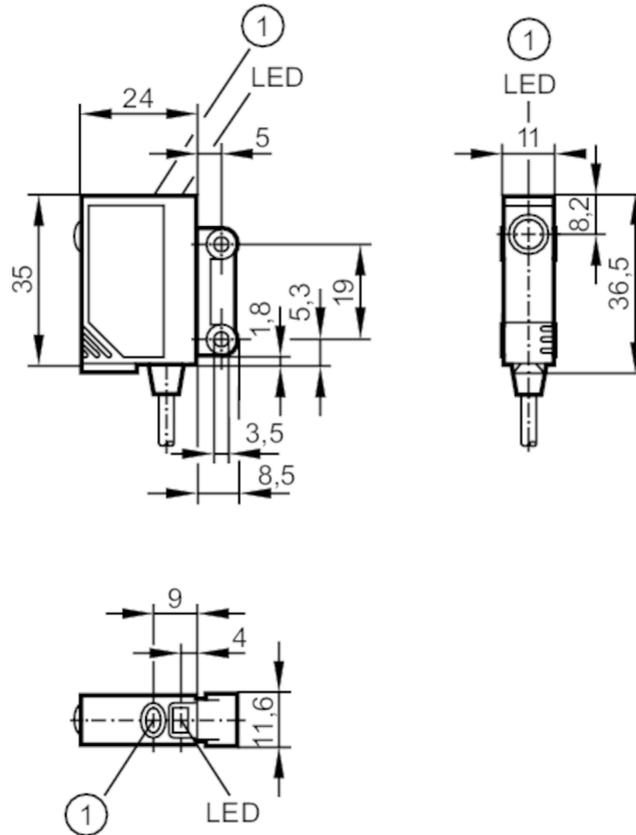




Through-beam sensor receiver

OJE-FPKG/SO

Article no longer available - archive entry



1 pushbutton

Product characteristics

Housing rectangular

Application

Function principle Through-beam sensor

Electrical data

Operating voltage [V] 10...30 DC

Current consumption [mA] < 12

Protection class II

Reverse polarity protection yes

Outputs

Electrical design PNP

Output function light-on/dark-on mode; (parameterisable)

Max. voltage drop switching output DC [V] 2.5

Permanent current rating of switching output DC [mA] 200

Switching frequency DC [Hz] 1200

Short-circuit protection yes

Type of short-circuit protection pulsed

OJ5134



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Overload protection		yes
Detection zone		
Transmitter / receiver		receiver
Range [m]		< 10
Range adjustable		yes
Operating conditions		
Ambient temperature [°C]		-25...60
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Housing		rectangular
Dimensions [mm]		35 x 11 x 24
Materials		housing: ABS; LED window: SEPS; pushbutton: SEPS
Lens material		glass
Lens alignment		side lens
Displays / operating elements		
Display	switching status	1 x LED, yellow
	operation	1 x LED, green
	function	1 x LED, red
Electronic lock		yes
Accessories		
Items supplied		screws: 2
		spring washers: 2
		Nuts: 2
Remarks		
Remarks		operating voltage "supply class 2" according to cULus
Pack quantity		1 pcs.

OJ5134



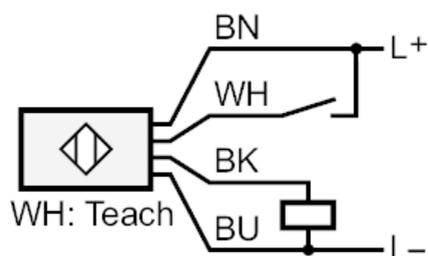
Through-beam sensor receiver

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Electrical connection

Cable: 2 m, PVC; 4 x 0.14 mm²

Connection



Core colours :
BK = black
BN = brown
BU = blue
WH = white

Diagrams and graphs

excess gain graph

