

# OH5002



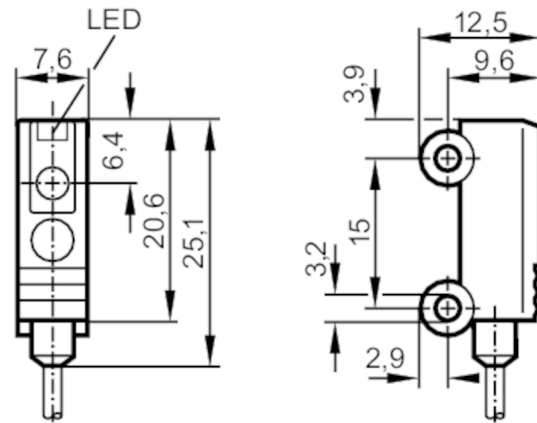
## Through-beam sensor receiver

OHE-DPKG/2M

Article no longer available - archive entry

Alternative articles: O8E200

When selecting an alternative article and accessories please note that technical data may differ!



### Product characteristics

Type of light	red light
Housing	rectangular
Dimensions [mm]	25.1 x 7.6 x 12.5

### Application

Function principle	Through-beam sensor
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### Electrical data

Operating voltage [V]	10...30 DC
Current consumption [mA]	< 10
Protection class	III
Reverse polarity protection	yes
Type of light	red light
Wave length [nm]	660

### Outputs

Electrical design	PNP
Output function	dark-on mode
Permanent current rating of switching output DC [mA]	50
Switching frequency DC [Hz]	200
Short-circuit protection	yes
Type of short-circuit protection	pulsed
Overload protection	yes

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## Through-beam sensor receiver

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Detection zone		
Transmitter / receiver		receiver
Range [m]		< 1.2
Range adjustable		no
Response times		
Response time [s]		< 2.5
Operating conditions		
Ambient temperature [°C]		-20...50
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Weight [g]		28.4
Housing		rectangular
Dimensions [mm]		25.1 x 7.6 x 12.5
Materials		ABS
Lens material		PMMA
Lens alignment		side lens
Displays / operating elements		
Display	switching status	1 x LED, yellow
	unsafe zone	1 x LED, yellow flashing
Remarks		
Pack quantity		1 pcs.

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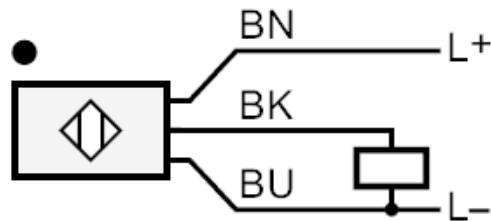
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### Electrical connection

Cable: 2 m, PVC; 3 x 0.09 mm<sup>2</sup>

### Connection



Core colours :

BK = black  
BN = brown  
BU = blue