OH5002

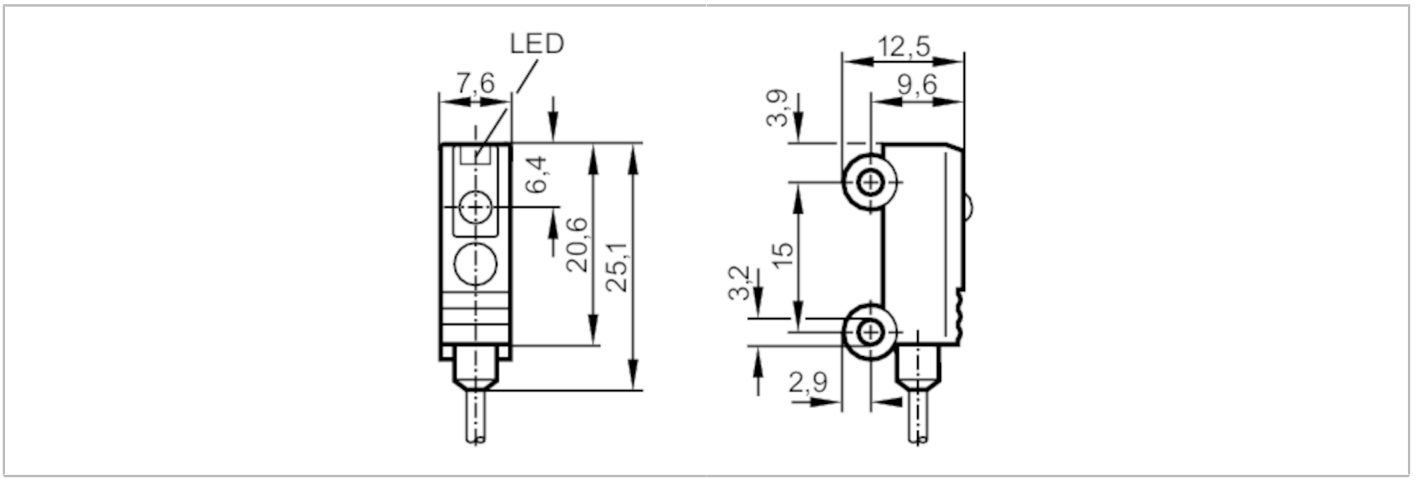
Through-beam sensor receiver

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!



CE

Product characteristics		
Type of light		red light
Housing		rectangular
Application		
Function principle		Through-beam sensor
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
Detection zone		
Transmitter / receiver		receiver
Range	[m]	< 1.2
Range adjustable		no

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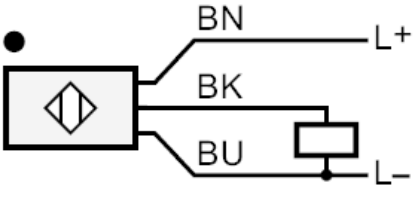
Response times			
Response time	[s]	< 2.5	
Operating conditions			
Ambient temperature	[°C]	-20...50	
Protection		IP 67	
Tests / approvals			
EMC		EN 60947-5-2	
Mechanical data			
Weight	[g]	28.4	
Housing		rectangular	
Dimensions	[mm]	25.1 x 7.6 x 12.5	
Materials		ABS	
Lens material		PMMA	
Lens alignment		side lens	
Displays / operating elements			
Display		switching status	1 x LED, yellow
		unsafe zone	1 x LED, yellow flashing
Remarks			
Pack quantity		1 pcs.	
Electrical connection			

Cable: 2 m, PVC; 3 x 0.09 mm²

Connection



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