

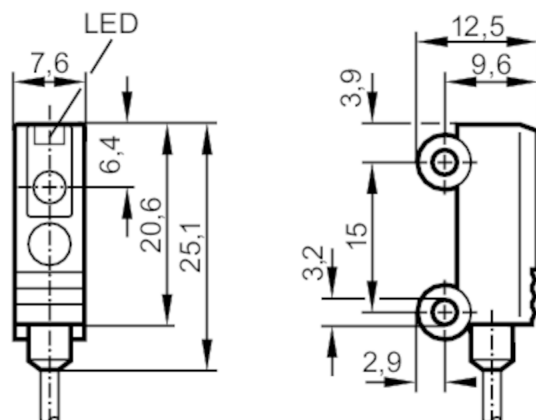


Through-beam sensor receiver

OHE-DPKG/2M

Status Archive

/O8E200



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

Detection zone

Transmitter / receiver		receiver
Range	[m]	< 1.2
Range adjustable		no

Response times

Response time	[s]	< 2.5
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Operating conditions

Ambient temperature	[°C]	-20...50
Protection		IP 67

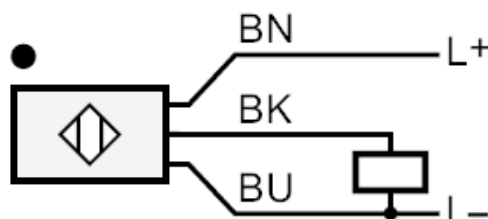
OH5002



Through-beam sensor receiver

OHE-DPKG/2M

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 light
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 2 m, PVC; 3 x 0.09 mm ²		
Connection		



Core colours :

BK = black
BN = brown
BU = blue

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