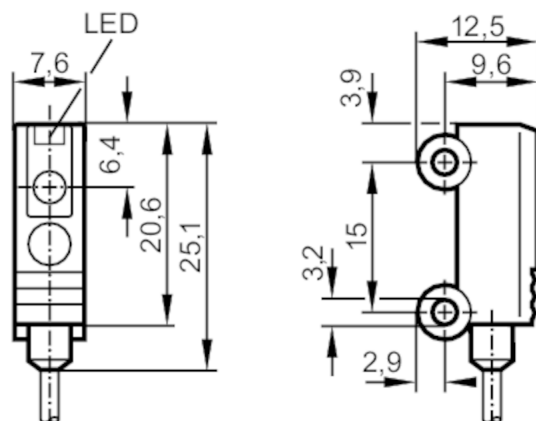


OH5001



Through-beam sensor transmitter

OHS-00KG/2M



Application

Function principle	Through-beam sensor
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Electrical data

Operating voltage	[V]	10...30 DC
Current consumption	[mA]	< 20
Protection class		III
Reverse polarity protection		yes
Type of light		red light
Wave length	[nm]	660
Typ. lifetime	[h]	75000
Reference temperature for service life	[°C]	25

Outputs

Overload protection	yes
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Detection zone

Transmitter / receiver	transmitter
Range [m]	< 1.2
Max. light spot diameter [mm]	10
Light spot dimensions refer to	Range

Operating conditions

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

Tests / approvals

EMC	EN 60947-5-2
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OH5001



Through-beam sensor transmitter

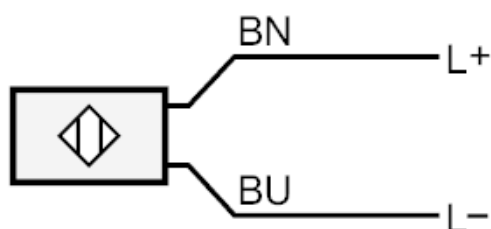
OHS-00KG/2M

Mechanical data		
Weight	[g]	26.8
Housing		rectangular
Dimensions	[mm]	25.1 x 7.6 x 12.5
Materials		ABS
Lens material		PMMA
Lens alignment		side lens

Remarks	
Pack quantity	1 pcs.

Electrical connection	
Cable: 2 m, PVC; 2 x 0.09 mm ²	

Connection



Core colours :

BN = brown
BU = blue