

OH5001



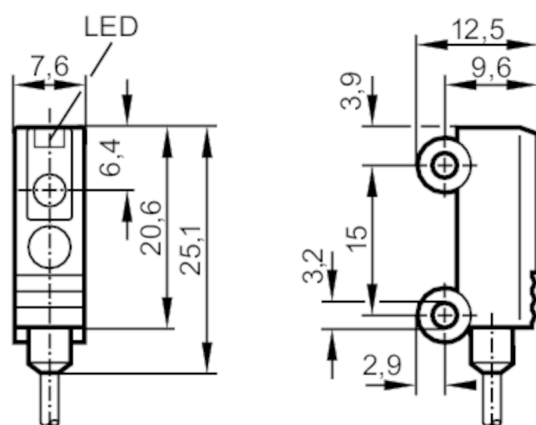
Through-beam sensor transmitter

OHS-00KG/2M

Discontinued article

Alternative articles: O8S200

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]	< 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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Monitoring range

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

OH5001



Through-beam sensor transmitter

OHS-00KG/2M

Operating conditions

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

Tests / approvals

EMC	EN 60947-5-2
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Mechanical data

Weight	[g]	26.8
Housing		rectangular
Dimensions	[mm]	25.1 x 7.6 x 12.5
Material		ABS
Lens material		PMMA
Lens alignment		Side sensing

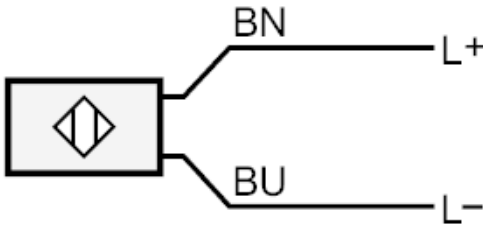
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 2 m, PVC; 2 x 0.09 mm²

Connection



Core colors :

BN = brown
BU = blue