

Through-beam sensor transmitter

OHS-00KG/2M

phase-out 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

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

OH5001



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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
Materials		ABS
Lens material		PMMA
Lens alignment		side lens

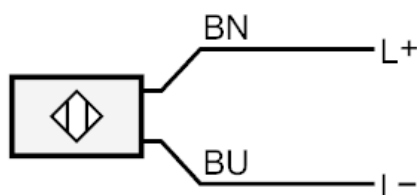
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 2 m, PVC; 2 x 0.09 mm²

Connection



BN = Core colours : brown
BU = blue