

OH5020



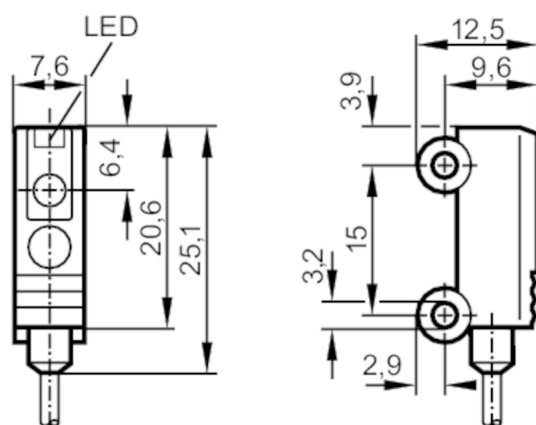
Through-beam sensor transmitter

OHS-00KG/0,20M/AS

Discontinued article

Alternative articles: O8S201

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

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OHS-00KG/0,20M/AS

Operating conditions		
Ambient temperature	[°C]	-20...50
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Weight	[g]	14.9
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.
Electrical connection		
Cable: 0.2 m, PVC		
Connector: 1 x M8		



Connection

