

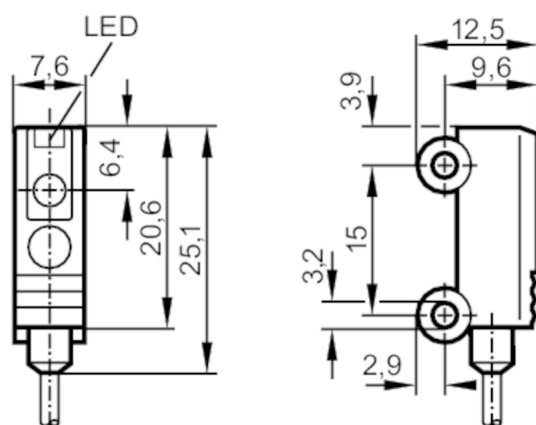
Through-beam sensor transmitter

OHS-00KG/0,20M/AS

phase-out 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

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



Through-beam sensor transmitter

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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
Materials		ABS
Lens material		PMMA
Lens alignment		side lens

Remarks

Pack quantity

1 pcs.

Electrical connection

Cable: 0.2 m, PVC

Connector: 1 x M8; coding: A



Connection

