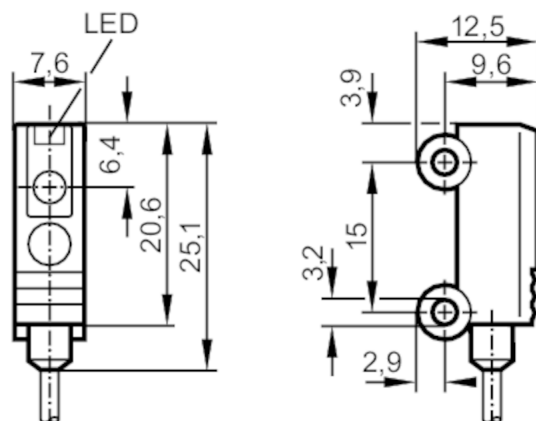


OH5012



Through-beam sensor transmitter

OHS-00KG/0,20M/AS



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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**Through-beam sensor transmitter**

OHS-00KG/0,20M/AS

Mechanical data

Weight	[g]	15.4
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: 0.2 m, PVC

Connector: 1 x M8

**Connection**