# OH5012

## Through-beam sensor transmitter

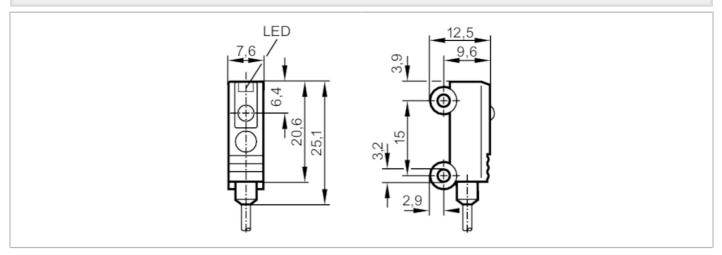
OHS-OOKG/0,20M/AS



## Article no longer available - archive entry

#### Alternative articles: O8S202

When selecting an alternative article and accessories please note that technical data may differ!



# $\epsilon$

Product characteristics		
Type of light		red light
Housing		rectangular
Application		
Function principle		Through-beam sensor
Electrical data		
Operating voltage	[V]	1030 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
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]	-2050
Protection		IP 67

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Tests / approvals				
EMC		EN 60947-5-2		
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.		

## **Electrical connection**

Cable: 0.2 m, PVC

Connector: 1 x M8; coding: A



# Connection

