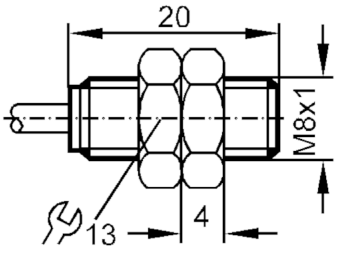
OE0003

Through-beam sensor transmitter

OES-V



Product characteristics		
Type of light		infrared light
Housing		threaded type
Application		
Function principle		Through-beam sensor
Electrical data		
Connection to switching amplifiers		yes
Switching amplifiers		Connection to switching amplifiers OV5012, OV0010
Protection class		III
Type of light		infrared light
Wave length	[nm]	950
Outputs		
Short-circuit protection		no
Overload protection		no
Detection zone		
Transmitter / receiver		transmitter
Range	[m]	< 1
Operating conditions		
Ambient temperature	[°C]	-20...80
Protection		IP 67
Tests / approvals		
EMC		EN 60947-5-2
MTTF	[years]	49633

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Mechanical data		
Weight	[g]	56.5
Housing		threaded type
Dimensions	[mm]	M8 x 1
Thread designation		M8 x 1
Materials		brass nickel-plated

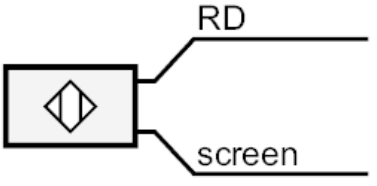
Accessories	
Items supplied	lock nuts: 2

Remarks	
Pack quantity	1 pcs.

Electrical connection

Cable: 2 m; 1 x 0.14 mm²

Connection



	Core colours :
RD =	red
screen =	screen