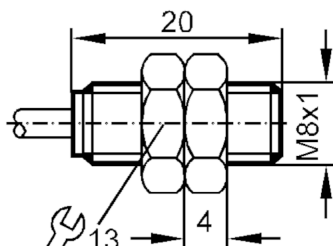




Through-beam sensor transmitter

OES-V



Product characteristics

Type of light	infrared light
Housing	threaded type

Application

Function principle	Through-beam sensor
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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

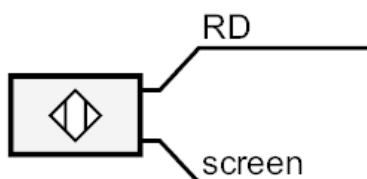
EMC	EN 60947-5-2	
MTTF [years]		49633



Through-beam sensor transmitter

OES-V

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 mm ²	
Connection	



RD = Core colours :
screen = red
screen