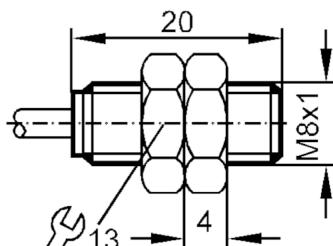




Through-beam sensor transmitter

OES-V



Product characteristics

Type of light	Infrared light
Housing	Threaded type

Application

Function principle	Through-beam sensor
--------------------	---------------------

Electrical data

Connection at circuit amplifier	yes
Switching amplifiers	Connection at circuit amplifier OV5012, OV0010
Protection class	III
Type of light	Infrared light
Wave length [nm]	950

Outputs

Short-circuit protection	no
Overload protection	no

Monitoring range

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

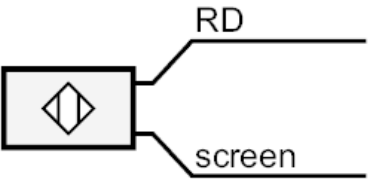
OE0003



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
Material		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		



RD =

screen =

Core colors :
red
screen