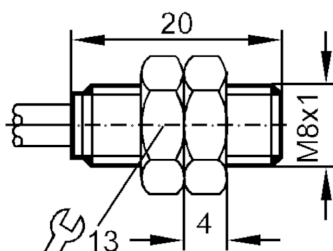




## Retro-reflective sensor

OER-VIOET-V



Product characteristics	
Type of light	infrared light
Housing	threaded type
Dimensions [mm]	M8 x 1
Application	
Function principle	Retro-reflective 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	
Range referred to prismatic reflector [m]	0.03...0.2; (Prismatic reflector Ø 80 E20005)
Range [mm]	< 15; (white paper 200 x 200 mm)
Operating conditions	
Ambient temperature [°C]	0...70
Protection	IP 67

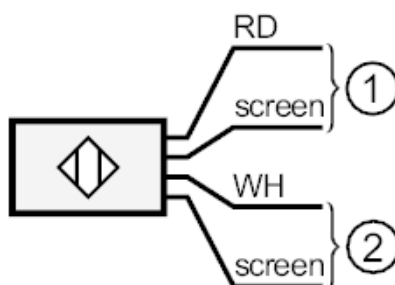
# OE0004



## Retro-reflective sensor

OER-VIOET-V

Tests / approvals	
EMC	EN 60947-5-2
MTTF [years]	5623
Mechanical data	
Weight [g]	72
Housing	threaded type
Dimensions [mm]	M8 x 1
Thread designation	M8 x 1
Materials	brass nickel-plated
Accessories	
Accessories (supplied)	lock nuts: 2 x
Remarks	
Pack quantity	1 pcs.
Electrical connection	
Cable: 2 m; 2 x 0.14 mm <sup>2</sup>	
Connection	



1 = transmitter

2 = receiver

Core colours :

RD = red

WH = white

screen = screen