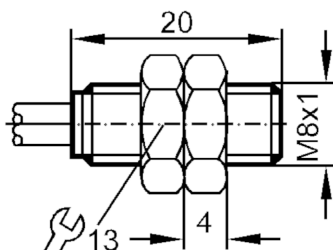




Retro-reflective sensor

OER-V/OET-V/10M

Article no longer available - archive entry



Product characteristics

Type of light	Infrared light
Housing	Threaded type

Application

Function principle	Retro-reflective sensor
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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

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

Tests / approvals

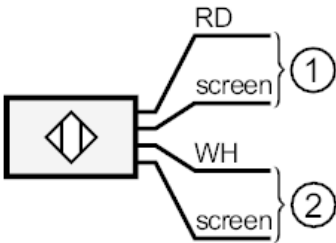
EMC	EN 60947-5-2
MTTF [years]	5623



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Mechanical data	
Weight	[g] 0.2
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: 10 m; 2 x 0.14 mm²	
Connection	



- 1 = transmitter
- 2 = receiver
- Core colors :
- RD = red
- WH = white
- screen = screen