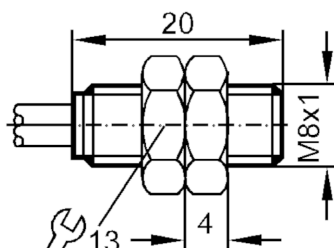




Retro-reflective sensor

OER-V/OET-V



Product characteristics

Type of light	infrared light
Housing	threaded type

Application

Function principle	Retro-reflective 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

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
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Retro-reflective sensor

OER-V/OET-V

MTTF	[ANN]	5623
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Mechanical data

Weight	[g]	72
Housing		threaded type
Dimensions	[mm]	M8 x 1
Thread designation		M8 x 1
Materials		brass nickel-plated

Аксессуары

Items supplied	lock nuts: 2
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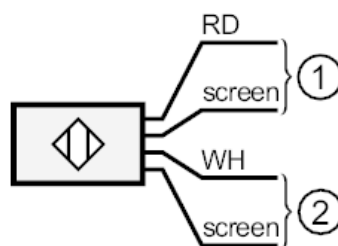
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 2 m; 2 x 0.14 mm²

Connection



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