



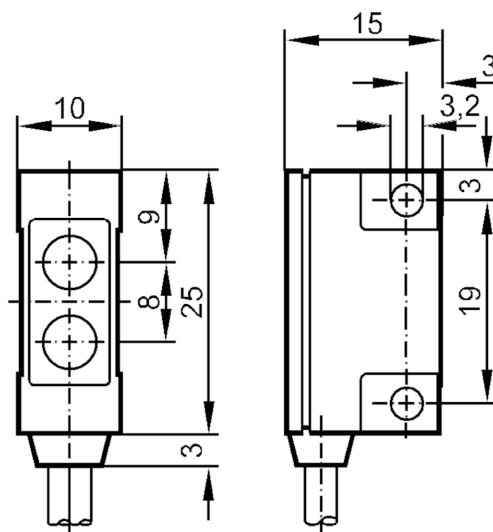
## Retro-reflective sensor

ORR/ORT-V/6M

Article no longer available - archive entry

Alternative articles: OR0004

When selecting an alternative article and accessories please note that technical data may differ!

Receiver in upper lens  
transmitter in lower lens

## Product characteristics

Type of light	Infrared light
Housing	rectangular

## 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
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]	0.3...1; (Prismatic reflector Ø 80 E20005)
Range [mm]	< 200; (white paper 200 x 200 mm)

## Operating conditions

Ambient temperature [°C]	-20...80
Protection	IP 67



Retro-reflective sensor

ORR/ORT-V/6M

Tests / approvals

EMC	EN 60947-5-2
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Mechanical data

Weight	[g]	0.141
Housing		rectangular
Material		PPO modified
Lens alignment		Side sensing

Accessories

Items supplied	Angle bracket: 1, E20212
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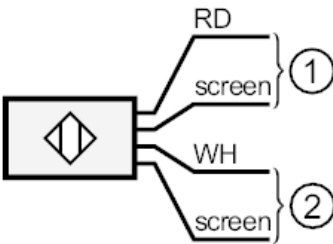
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 6 m; 2 x 0.14 mm²

Connection



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