



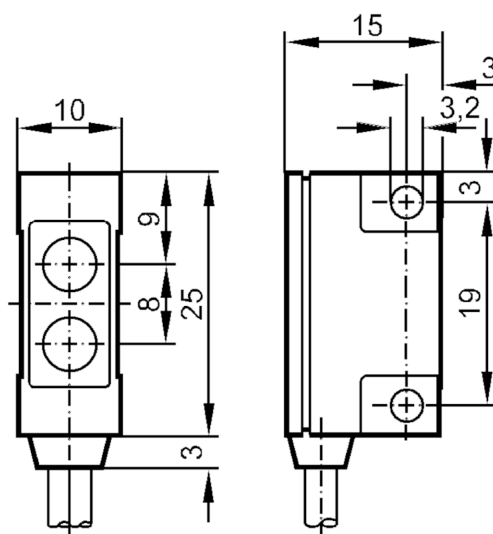
## Retro-reflective sensor

ORR/ORT-V/10m

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

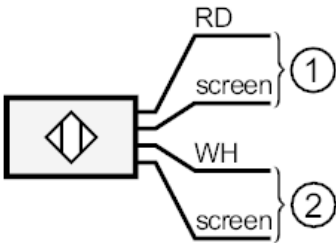
Ambient temperature [°C]	-20...80
Protection	IP 67



Retro-reflective sensor

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Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Housing	rectangular	
Material	PPO modified	
Lens alignment	Side sensing	
Accessories		
Items supplied	Angle bracket: 1, E20212	
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