



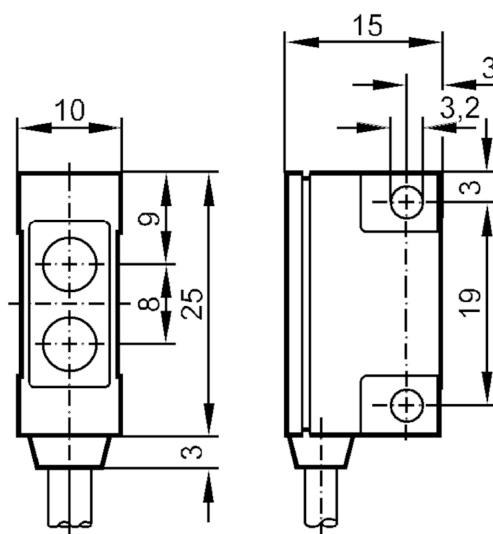
Retro-reflective sensor

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 to switching amplifiers	yes
Switching amplifiers	Connection to switching amplifiers OV5012, OV0010
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]	0.3...1; (Prismatic reflector Ø 80 E20005)
Range [mm]	< 200; (white paper 200 x 200 mm)

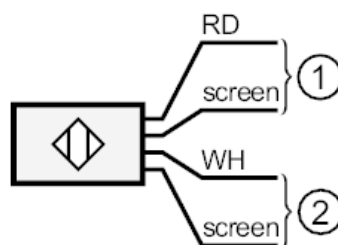
Operating conditions

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

**Retro-reflective sensor**

ORR/ORT-V/10m

Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Housing	rectangular	
Materials	PPO modified	
Lens alignment	side lens	
Аксессуары		
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 colours :
 RD = red
 WH = white
 screen = screen