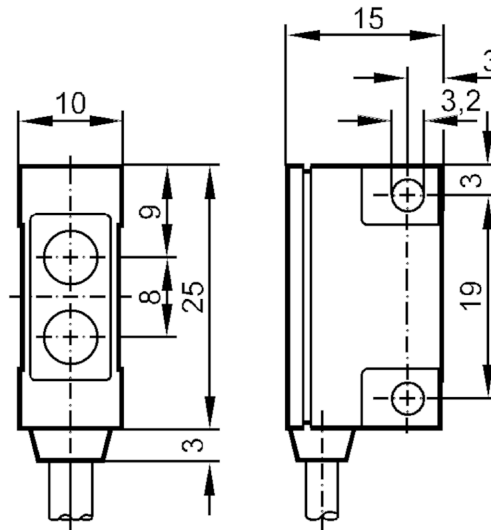


OR0004



Retro-reflective sensor

ORR-VIORT-V



receiver in upper lens
transmitter in lower lens



Product characteristics	
Type of light	infrared light
Housing	rectangular
Application	
Function principle	Retro-reflective sensor
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

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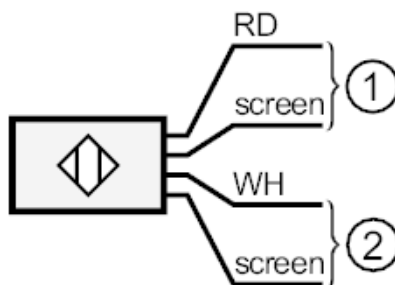


Retro-reflective sensor

ORR-VIORT-V

Tests / approvals	
EMC	EN 60947-5-2
MTTF [years]	26548
Mechanical data	
Weight [g]	77
Housing	rectangular
Materials	PPO modified
Lens alignment	side lens
Accessories	
Accessories (supplied)	Angle bracket: 1 x, E20212
Remarks	
Pack quantity	1 pcs.
Electrical connection	
Cable: 2 m; 2 x 0.14 mm ²	

Connection



1 = transmitter

2 = receiver

Core colours :

RD = red

WH = white

screen = screen