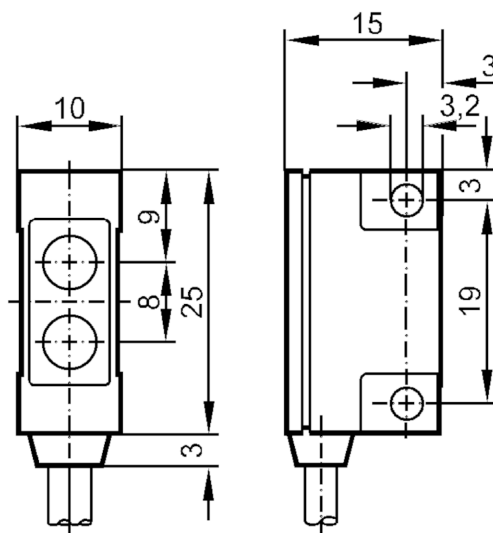




Retro-reflective sensor

ORR-V/ORT-V

Article no longer available - archive entry



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

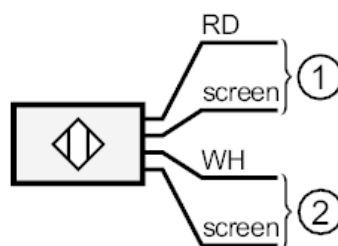
Ambient temperature [°C]	-20...80
Protection	IP 67



Retro-reflective sensor

ORR-V/ORT-V

Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Weight	[g]	77
Housing		rectangular
Materials		PPO modified
Lens alignment		side lens
Аксессуары		
Items supplied		Angle bracket: 1, 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