



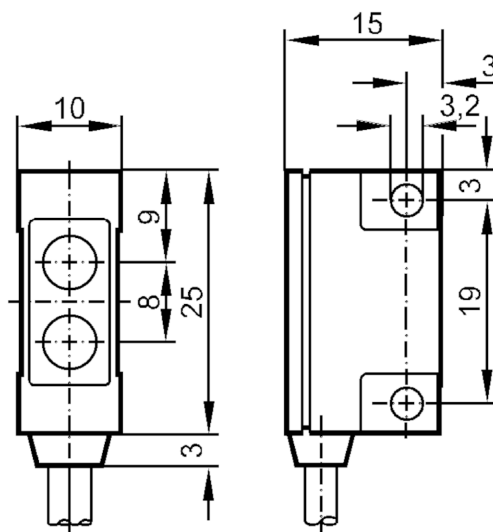
Retro-reflective sensor

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 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

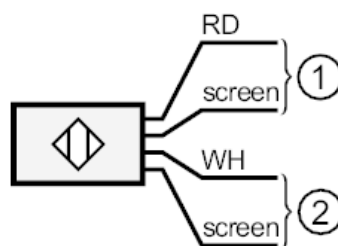
Ambient temperature [°C]	-20...80
Protection	IP 67



Retro-reflective sensor

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Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Weight	[g]	0.141
Housing		rectangular
Materials		PPO modified
Lens alignment		side lens
Accessories		
Items supplied		Angle bracket: 1, E20212
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 6 m; 2 x 0.14 mm ²		
Connection		



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