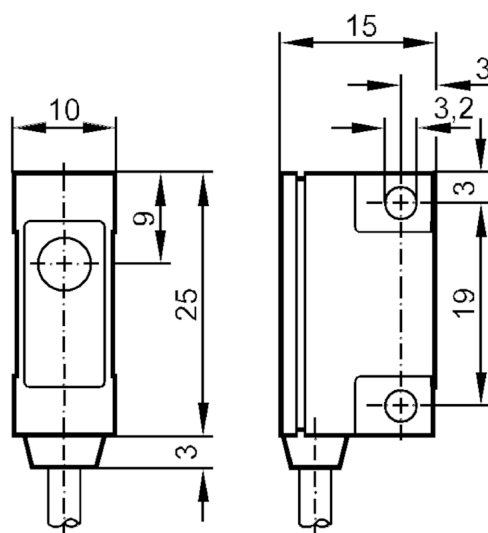


OR0003



Through-beam sensor transmitter

ORS-V



Product characteristics

Type of light	Infrared light
Housing	rectangular

Application

Function principle	Through-beam 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

Transmitter / receiver	transmitter
Range [m]	< 2

Operating conditions

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

Tests / approvals

EMC	EN 60947-5-2
MTTF [years]	57078

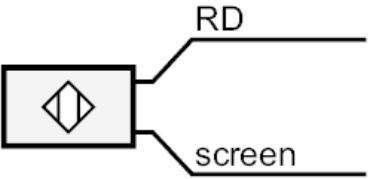
OR0003



Through-beam sensor transmitter

ORS-V

Mechanical data	
Weight	[g] 59.5
Housing	rectangular
Material	PPO modified
Lens alignment	Side sensing
Accessories	
Items supplied	Angle bracket: 1, E20212
Remarks	
Pack quantity	1 pcs.
Electrical connection	
Cable: 2 m; 1 x 0.14 mm²	
Connection	



RD =

screen =

Core colors :
red
screen