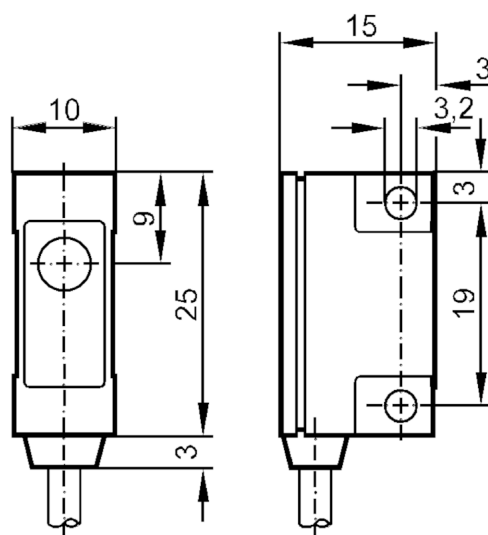


OR0003



Through-beam sensor transmitter

ORS-V



Application

Function principle Through-beam 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

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

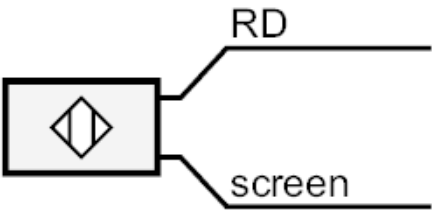
OR0003



Through-beam sensor transmitter

ORS-V

Mechanical data	
Weight	[g] 59
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; 1 x 0.14 mm²	
Connection	



Core colours :
RD = red
screen = screen