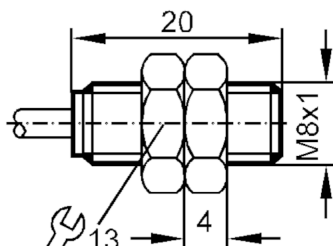




Through-beam sensor transmitter

OES-V



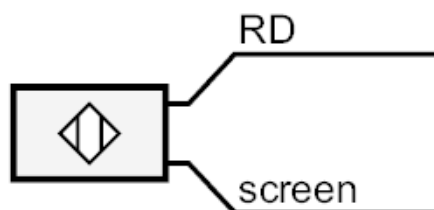
Application		
Function principle	Through-beam sensor	
Electrical data		
Connection to switching amplifiers	yes	
Switching amplifiers	Connection to switching amplifiers OV5012, OV0010	
Protection class	III	
Type of light	infrared light	
Wave length [nm]	950	
Outputs		
Short-circuit protection	no	
Overload protection	no	
Detection zone		
Transmitter / receiver	transmitter	
Range [m]	< 1	
Operating conditions		
Ambient temperature [°C]	-20...80	
Protection	IP 67	
Tests / approvals		
EMC	EN 60947-5-2	
MTTF [years]	49633	



Through-beam sensor transmitter

OES-V

Mechanical data	
Weight [g]	56.6
Housing	threaded type
Dimensions [mm]	M8 x 1
Thread designation	M8 x 1
Materials	brass nickel-plated
Accessories	
Accessories (supplied)	lock nuts: 2 x
Remarks	
Pack quantity	1 pcs.
Electrical connection	
Cable: 2 m; 1 x 0.14 mm ²	
Connection	



Core colours :

RD =

red

screen =

screen