

1: selection switch, pot's (under cover)

Receiver in upper lens, transmitter in lower lens

Product characteristics	
Diffuse reflection sensor	
Rectangular, plastics	
Quick disconnect	
Relay output	
Range 5...1500mm (referred to white paper 200 x 200 mm)	
adjustable	
Electrical data	
Electrical design	AC/DC relay
Operating voltage [V]	20...250 AC/DC (47...63 Hz AC)
Power consumption [VA]	< 3.5
Type of light	Infrared light 880 nm
Protection class	II
Reverse polarity protection	no
Outputs	
Output function	light-on / dark-on programmable
Contact rating	250 V AC / 3 A / 360 VA, 125 V DC / 3 A / 30 W
Short-circuit protection	no
Overload protection	no
Switching frequency [Hz]	10
Monitoring range	
Range [mm]	5...1500 (referred to white paper 200 x 200 mm)
Environment	
Ambient temperature [°C]	-25...60
Protection	IP 65
Tests / approvals	
EMC	EN 60947-5-2 EN 55011: class B
Mechanical data	
Housing materials	modified PPO
Lens material	PMMA
Displays / operating elements	
Output status indication LED	yellow
Power LED	green
Function display LED	red

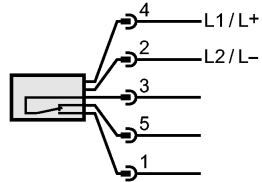
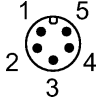
OA3500 - Diffuse reflection sensor - eclass: 27270903 / 27-27-09-03

Electrical connection

Connection

7/8" connector

Wiring



Accessories

Accessories (included)

Angle bracket; screwdriver

Remarks

Pack quantity

[piece]

1