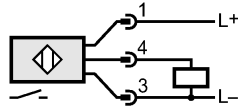


Product characteristics
Diffuse reflection sensor

Threaded type	
M18 x 1	
Quick disconnect	
Range 100mm (referred to white paper 200 x 200 mm)	
Electrical data	
Electrical design	DC PNP
Operating voltage [V]	10...55 DC
Current consumption [mA]	10 (24 V)
Type of light	Infrared light 880 nm
Protection class	II
Reverse polarity protection	yes
Outputs	
Output function	light-on mode
Voltage drop [V]	< 2.5
Current rating [mA]	250
Short-circuit protection	yes (non-latching)
Overload protection	yes
Switching frequency [Hz]	160
Monitoring range	
Range [mm]	100 (referred to white paper 200 x 200 mm)
Environment	
Ambient temperature [°C]	-25...80
Protection	IP 65
Tests / approvals	
EMC	EN 60947-5-2 EN 55011: class B
MTTF [Years]	826
Mechanical data	
Housing materials	brass nickel-plated
Lens material	glass
Weight [kg]	0.082
Displays / operating elements	
Output status indication LED	yellow
Electrical connection	
Connection	M12 connector
Wiring	

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Accessories

Accessories (included)

2 lock nuts

Remarks

Pack quantity

[piece]

1