

Retroreflective sensor

MP2L2HD

- Harsh duty
- Withstands 1200 psi washdown
- IP69K
- Sensing range 9 m

Photoelectric Sensors; MP Series Modular

Technical Data

General specifications		
Sensing range		9 meters
Light source		Infrared
Light type		infrared
Polarization filter		no
Marking		CE
Indicators/operating means		
Control elements		light on / dark on
Output		
Response time		≤ 10 ms
Output 1		
Output type		dependent on base selected
Standard conformity		
Standards		EN 60947-5-2
Approvals and certificates		
Approvals		CE, cULus
Ambient conditions		
Ambient temperature		-30 ... 70 °C (-22 ... 158 °F)
Storage temperature		-55 ... 85 °C (-67 ... 185 °F)
Relative humidity		95% RH (non-condensing)
Shock resistance		50G
Vibration resistance		10G, 10 ... 500 Hz
Mechanical specifications		
Degree of protection		IP69K
Material		
Housing		Polycarbonate
Optical face		plastic lens
Sheathing		Glass-filled acetal, Type 20
Dimensions		
Height		43.2 mm
Width		39.6 mm
Depth		52.3 mm

Release date: 2024-07-10 Date of issue: 2024-07-10 Filename: 454347_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

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