

# Thru-beam sensor emitter

## MPE2HD

- Transmitter
- Harsh duty
- Withstands 1200 psi washdown
- Sensing range 60 m

Photoelectric Sensors; MP Series Modular

### Technical Data

<b>General specifications</b>	
Sensing range	60 meters
Light source	Infrared
Light type	infrared
Marking	CE
<b>Indicators/operating means</b>	
Function indicator	2 LEDs
Control elements	light on / dark on
<b>Output</b>	
Response time	≤ 1 ms
<b>Output 1</b>	
Output type	dependent on base selected
<b>Standard conformity</b>	
Standards	EN 60947-5-2
<b>Approvals and certificates</b>	
Approvals	CE, cULus
<b>Ambient conditions</b>	
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
<b>Mechanical specifications</b>	
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: 454394\_eng.pdf