

## MCPES MANUAL CALL POINT

The MCPES Addressable Manual Call Point is designed by ESP to integrate seamlessly into the FACPES system and is an essential device in modern fire alarm and safety systems. Engineered for reliability and ease of use, this device allows individuals to manually initiate an alarm during emergencies, significantly enhancing response times and overall safety in various environments. Its addressable technology enables each call point to be uniquely identified within the system, facilitating efficient fault diagnosis and maintenance..

Constructed from high-quality materials, the MCP boasts durability and resistance to environmental factors, making it suitable for both indoor and outdoor applications. The design features a large, easily accessible activation button that is clearly marked, ensuring swift action in critical situations. An integrated LED indicator provides visual confirmation of the unit's operational status, while a tamper-resistant design helps prevent unauthorized access and accidental activation

This device operates within a voltage range of 12 to 30V DC and consumes minimal current, ensuring efficient performance. It is compatible with various addressable fire alarm control panels, making it a versatile choice for different installations.



Areas of Use	Feature and benefits
<ul style="list-style-type: none"> <li>• Power stations and petroleum and gas stations</li> <li>• Commercial Buildings</li> <li>• Hotels</li> <li>• Tank ships and other vessels</li> <li>• Apartment</li> <li>• Storage of oily products Oil and gas industry LNG/PNG processing and</li> <li>• Offshore Platforms</li> </ul>	<ul style="list-style-type: none"> <li>• Automatic and Manual self check for any internal component failure.</li> <li>• Color Status LED</li> <li>• Resettable</li> <li>• Ultra Fast Response Time</li> <li>• Protective Glass for accidental activation prevention</li> <li>• Internationally Certified</li> <li>• RS-485 &amp; DIP Switch Address Setting</li> <li>• ES-Rapid Addressable Protocol ©</li> <li>• Robust Construction</li> </ul>

<b>Specification</b>	
<b>Operational Characteristics</b>	
Voltage Supply	24 VDC (18-32 VDC)
Power Supply	<350uA on Standby <2mA Alarm Current
Communication	Addressable (ES-Rapid Protocol ©)
<b>Operational Characteristics</b>	
Operating Temperature	20C to +60C.
Built In Test	Automatic & Manual
Humidity Range	10-95% RH (Non condensing)
Relative Humidity	0 to +95% RH
Ingress Protection:	IP42/44
Sensor Type	Manual Call Point
LED	Normal: Red Blinking; Alarm: Constant RED
Ex Marking	Ex ia IIC T4 Gb
<b>Mechanical Characteristics</b>	
Material	Flame Retardant Polycarbonate
Wiring	12-22 AWG
Weight	125 g

## Certification

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UL 864 (10th Edition)  
Control Units and  
Accessories for Fire  
Alarm Systems