Discovery

Waterproof Addressable Manual Call Point



Product Overview

Product	**Waterproof Manual Call Point**
Part No.	**58200-950 (Red)**
	58200-951 (Red) with Isolator
	58200-953 (Yellow) with Isolator
Digital Communication	**XP95, Discovery and CoreProtocol® compatible**

Product Information

The Apollo Waterproof Addressable Manual Call Point (MCP) operates on a loop of intelligent fire detection devices and when activated gives a very fast response. Available in isolated and non-isolated versions it is intended for outdoor applications where water ingress or high humidity is a problem.

- Resettable operating element
- Easy access, front reset mechanism
- Captive screws for easy installation
- Flashing Polling LED Option
- EN 54-11 Certified*
- EN 54-17 Certified**
- IP56 rated (with IP67 rated electronics enclosure)

Note: ** Part No. 58200-950 only*
*** Part No. 58200-951 only*

Technical Data

All data is supplied subject to change without notice. Specifications are typical at 24V, 23°C and 50% RH unless otherwise stated.

Supply voltage	*17-28 V dc*
Current Consumption (max) at 24 V dc	
Power Up Surge (1s typical)	*1 mA*
Quiescent	*100 µA*
Alarm current (LED On)	*4 mA*
Operating temperature	*-30°C to +70°C*
Humidity	*0% to 95% RH (no condensation or icing)*
Vibration, impact and shock	*EN 54-11* & EN 54-17***
IP Rating	*IP56 rated (with IP67 rated electronics enclosure)*
Dimensions	*114 mm height x 114 mm width x 74 mm depth*
Weight	*325 g*
Material	*Red flame-retardant polycarbonate*

IP rated installations

Apollo recommends installing the Apollo Addressable Waterproof MCP using cable entry from the bottom of the device. It is important that correctly IP rated cable glands are used to ensure the IP rating of the device is not compromised. All cable glands and unused cable entry blanking plugs must be fully tightened and sealed to ensure the IP integrity is maintained. Use of PTFE or similar thread sealer is recommended.

Operation

The address of each MCP is set at the commissioning stage by means of a seven-segment DIL switch.

A red alarm LED is provided on the MCP. This LED is controlled independently of the MCP, by the fire control panel.

Once activated, the MCP can be reset by inserting the reset key into the front facing LED, turning clockwise until a positive click and reset occurs.

The isolated version of the MCP incorporates a short circuit isolator which will ensure its operation in the event of a short circuit fault on the loop. Isolator operation is indicated by a yellow LED. For further details of the isolator refer to

All information in this document is given in good faith but Apollo Fire Detectors Ltd cannot be held responsible for any omissions

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Analogue values	
16	Quiescent
64	Alarm

EMC Directive 2014/30/EU

The Apollo Addressable Waterproof MCP complies with the essential requirements of the EMC Directive 2014/30/EU, provided that it is used as described in this data sheet.

A copy of the Declaration of Conformity is available from Apollo on request.

Conformity of the Apollo Addressable Waterproof MCP with the EMC Directive does not confer compliance with the directive on any apparatus or systems connected to it.

Construction Products Directive 305/2011/EU

The Apollo Addressable Waterproof MCP complies with the essential requirements of the Construction Products Directive 305/2011/EU.

Figure 1: Waterproof Addressable Manual Call Point Backbox

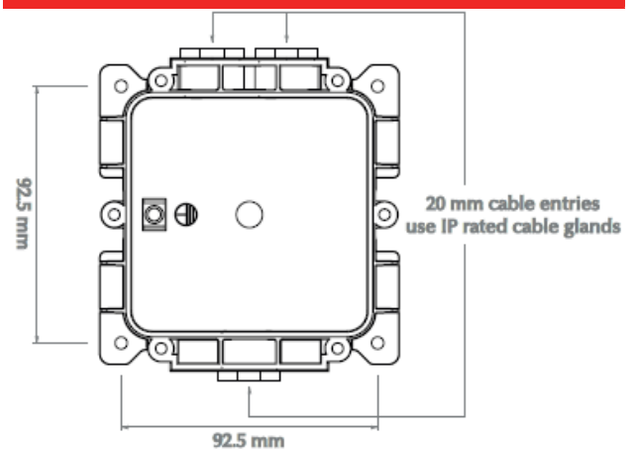


Figure 2: Waterproof Addressable Manual Call Point dimensional drawing

