

2425 WEATHERPROOF ADDRESSABLE MANUAL CALL POINT

APPLICATIONS

The 2425 Weatherproof Addressable Manual Call Point is designed for use with our Advanced Protocol range of fire alarm equipment in arduous environments.

It provides a manual means of activating a fire alarm at various locations throughout the premises. Its IP67 rating makes the call point suitable for use in environmental conditions where standard models are not suitable.



FEATURES

- Fast Response
- Status LED
- Non-frangible element fitted as standard (conforms to EN54)
- Weatherproof Unit IP67 rated
- Monitor / Alarm Confirmation LED
- Simple Addressing
- Low Power Consumption
- Full Test Function via Special Key

OPERATION

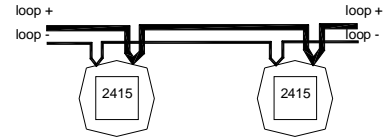
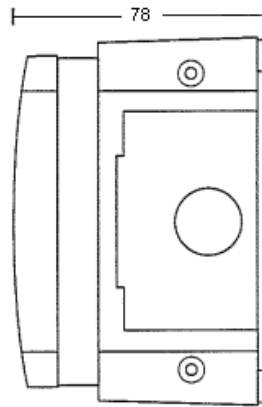
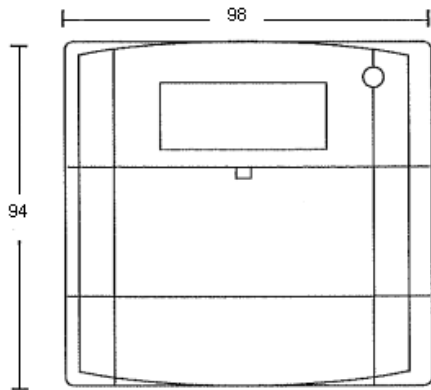
The 2425 Weatherproof Addressable Manual Call Point is housed within an IP67 rated enclosure. Its integral address module enables the device to be continuously monitored via the fire alarm control panel. The unit is addressed via a hand held programmer, which allows the manual call point address to be set from 1 to 127 inclusive.

A red LED, mounted on the front cover, flashes when polled by the fire alarm control panel and is continuously lit when the call point is activated. Once activated, the call point module generates a high priority interrupt that enables the fire alarm control panel to respond very quickly. The manual call point may be tested without breaking the glass by inserting a test key into the aperture beneath the unit.

Through new standards and legislation, both the standard resettable operating plastic elements (Ref 2410A) and the optional break glass insert (Ref 2408) can be used within the manual call point without the need for any additional parts or alternative products to be ordered.

Other modules are available from our extensive range of manual call points.

APPROVALS : Tested and approved to BS5839 Part 2 by the Loss Prevention Council



The two connecting leads of the 2415 are both red.
 The priority of these connections is not critical.
 However, care must be taken not to cross the + and - lines on the loop cable itself as some other field device types are polarity critical

SPECIFICATION

Order Code	2425
Operating Voltage	Nominally 24v DC (17 – 41v DC)
Current Consumption Standby	Low Power Mode : 85uA (typical) Normal : 230uA (typical)
Polling	22mA +/- 20%
Transmission Method	Digital Communication using ESP
Operating Temp Range	-10°C to +50°C
Material	Modified Polyphenylene Oxide
Colour	Red
Weight	234g
Dimensions	98 W x 94 H x 78 D (Flush)
Ingress Protection	IP67
Maximum Humidity	95% RH – Non condensing (at 40°C)