

DM2010E

2000 Series addressable weatherproof fire manual call point

General

The DM2010E is a RED, surface mount, addressable 2000 series manual call point with a high strength plastic housing. It has an environmental protection rating of IP67 as is suitable for outdoor applications.

Indication

An LED indicator provides visual confirmation of alarm initiation. A test key (included with each unit) facilitates functional testing of the call point without breaking the glass. The manual call point is delivered complete with glass. A resetable element can be installed as an option at any time.

Installation

The DM2010E may be connected to the Aritech FP1200/2000 or 2X series fire panels via a two wire communication loop that provides both power and control data. The call point's address is conveniently set with a dip switch. The address setting is non-volatile and will not be lost in the event of a power outage.

The manual call point utilizes the 2000 series advanced digital data communications protocol that ensures the integrity of the data communications with extensive error correction algorithms. Fast response is ensured by a unique signaling feature. A wide range of colours and accessories are available.



Details

- Addressable for easy installation and localisation
- Bright LED alarm indicator
- Tamper resistant break glass design
- Easy to test with self reset
- Fast response
- IP67 (waterproof)
- Enhanced aesthetics and compact design

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Technical specifications

General

Status indication	Red LED
Compatibility	2000 Series systems
Addressing method	DIP Switches

Electrical

Power supply type	Loop powered
Operating voltage	17 to 28 VDC
Communication voltage	4 to 9 V
Current consumption	<250 µA (quiescent) <2.5 mA (alarm)
Cable specification	0.8 to 2.5 mm ²

Detection

Detection principle	Microswitch
Monitoring	Activated

Physical

Physical dimensions	97.5 x 93 x 71 mm (L x W x H)
Net weight	407 g
Colour	Red
Mounting type	Surface mount
Cable entries	3
Material (body)	Plastic
Functional marking	House on Fire

Environmental

Vandal proof	No
Operating temperature	-25 to +70°C
Storage temperature	-25 to +70°C
Relative humidity	10 to 95% noncondensing
Environment	Outdoor
IP rating	IP67

Regulatory

Compliance	CE, REACH, RoHS 2, WEEE
Certification	CPR
Standards	EN54-11



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