

DM2010G

2000 Series addressable indoor evacuation manual call point

General

The DM2010G is a surface mount, GREEN addressable 2000 Series manual call point with a high strength plastic housing.

Green manual call points are normally used for evacuation 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

DM2010 series manual call points are connected to Aritech fire panels via a 2-wire communication loop that provides 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 signalling 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 auto reset
- Fast response
- Evacuation function indicator

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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
Response time	<3s

Physical

Physical dimensions	89 x 93 x 59.5 mm (L x W x H)
Net weight	237 g
Colour	Green
Mounting type	Surface mount
Cable entries	1
Material (body)	Plastic
Functional marking	Running Man

Environmental

Vandal proof	No
Operating temperature	-10 to +55°C
Storage temperature	-10 to +70°C
Relative humidity	10 to 95% noncondensing
Environment	Indoor
IP rating	IP24D

Regulatory

Compliance	CE, REACH, RoHS 3, WEEE
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