

DM2010G

2000 Series Addressable MCP, GREEN, Surface w/ Glass, Evacuation

General

The DM2010G is a surface mount, GREEN addressable 2000 Series manual call point with a high strength plastic housing. The LED indicator provides visual confirmation of alarm initiation. The test key (included with each unit) facilitates functional testing of the call point. The manual call point is delivered complete with glass, but a resettable element can be installed as an option at any time.

Green manual call points are normally used for evacuation applications.

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 is available.



Standard Features

- Addressable manual call point
- LED alarm indicator
- Tamper resistant break glass design
- Easy to test with self reset
- Fast response
- Evacuation function indicator

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Specifications

Electrical	
Operating voltage	17 to 28 VDC
Physical	
Physical dimensions	89 x 93 x 60 mm (L x W x H)
Net weight	188 g
Colour	Green
Cable specification	0.5 to 2.5 mm ²
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Dimensions (L x W x H)	89 x 93 x 59.5 mm
Weight	188 g
Environmental	
Operating temperature	-10 to +55°C
Storage temperature	-25 to +70°C
Relative humidity	10 to 95% noncondensing
Environment	Indoor
IP rating	IP24D
Operating temperature	-10°C to +55°C
Storage temperature	-25°C to +70°C
Operating humidity (noncondensing)	10-95 %
Ingress Protection	IP24D
Standards & regulation	
Certification	CE
Power supply	
Operating voltage	17-28 VDC
Voltage modulation	4-9 V
Current consumption	
Quiescent	< 250 µA
Alarm	< 2.5 mA

Ordering Information

Part No.	Description
DM2010G	2000 Series Addressable MCP, GREEN, Surface w/ Glass, Evacuation
DMN782	Hinged Transparent MCP Protection Cover
DMN798	Breakable Seal For Manual Call Points
DMN800	Resettable Element For Manual Call Point
DMN784	Replacement Test Key For Manual Call Points (10 Pack)
DMN789	Replacement Pluggable Connectors For Manual Call Points (10 Pack)