

DM2010E

2000 Series Addressable MCP, RED, Surface Mount w/ Glass, IP67

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. 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.

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 is available.



Standard Features

- Addressable manual call point
- LED alarm indicator
- Tamper resistant break glass design
- Easy to test with self reset
- Fast response
- IP67 (waterproof)
- Enhanced aesthetics and compact design
- Fully approved to the latest standards

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Specifications

Electrical	
Operating voltage	17 to 28 VDC
Physical	
Physical dimensions	98 x 93 x 28 mm (L x W x H)
Net weight	188 g
Colour	Red
Cable specification	0.8 to 2.5 mm ²
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Dimensions (L x W x H)	97.5 x 93 x 27.5 mm
Weight	188 g
Environmental	
Operating temperature	-25 to +70°C
Storage temperature	-25 to +70°C
Relative humidity	10 to 95% noncondensing
Environment	Outdoor
IP rating	IP67
Operating temperature	-25°C to +70°C
Storage temperature	-25°C to +70°C
Operating humidity (noncondensing)	10-95 %
Ingress Protection	IP67
Standards & regulation	
Certification	EN54-11
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
DM2010E	2000 Series Addressable MCP, RED, Surface Mount w/ Glass, IP67
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)