DM2010Y

2000 Series addressable indoor extinguishing manual call point

General

The DM2010Y is a surface mount, YELLOW addressable 2000 Series manual call point with a high strength plastic housing for indoor applications. It is supplied with hinged protection cover.

Single action yellow manual call points are normally used for non-gaseous extinguishing applications. The DM2010Y includes functional description information in English, Dutch and French indicating the manual release of the extinguishing system.

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 DM2010 is connected to Aritech fire panels via a two-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 unique signalling features. A 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
- English, Dutch and French functional descriptions included

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Technical specifications

Allgemein

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

Elektrische Angaben

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 mm²

Erkennung

Detection principle	Microswitch
Monitoring	Activated

Physikalische Angaben

Physical dimensions	92 x 115 x 59.5 mm (L x W x H)
Net weight	264 g
Colour	Yellow
Mounting type	Surface mount
Cable entries	1
Material (body)	Plastic
Functional marking	MANUAL RELEASE EXTINGUISHING SYSTEM (in English, Dutch and French)

Umweltbedingungen

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

Compliancy	CE, REACH, RoHS 3, WEEE

Detection

Response time	<3s