



## Product Data Sheet

# DMN960IE

990 Series Manual Call Point Waterproof with Isolator - RED (Surface mount)

### General

The DMN960IE is an addressable, waterproof manual call point designed for use outdoors and in places where moisture and dirt may be a problem. It is compliant with EN54-11/17 and can be used with the 900 series device range on Aritech FP1200/2000 series panels. It is shipped with an easily resettable element rather than a break glass.

### Operating Principles

All 960 series call points are addressed at the commissioning stage by means of a seven-segment DIL switch. The DMN960IE incorporates a short circuit isolator that ensures its operation in the event of a short circuit fault on the loop.

A single bi-coloured alarm LED is provided on the call point. The LED may be controlled independently of the call point from the FP1200/2000 fire panel. The LED is illuminated RED when the call point has been activated, or AMBER/YELLOW to indicate a short circuit.

### Installation and Operation

The DMN960IE helps reduce installation time as all the initial installation cabling is wired to a terminal block that fits neatly in the back of the call point.

Once activated the call point can be easily reset by using the supplied test key and simply pushing the front cover up.

### Approvals

All manual call points in the 960 series have been tested and approved by LPCB and a number of other approval authorities.

EN54-11 and EN54-17 approved  
CE and CPD certified



### Standard Features

- IP67 waterproof
- Tamper resistant break glass design
- LED alarm indicator
- Resettable element
- Plug and play terminal connections for fast wiring
- Allows wiring continuity testing before fitting
- Built-in loop isolator
- Easy to test with auto reset
- Fast (3s) response

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## Specifications

### Power supply

Supply voltage	17 to 28 VDC
Communications protocol	5 to 9 V

### Current consumption

Power-up surge, 1 s	1 mA
Quiescent	100 microA
Alarm (LED on)	4 mA

### Environmental

Operating temperature (no icing)	-30°C to +70°C
Relative humidity (no condensation)	0 - 95 %
IP Rating	IP67

### Physical

Colour	RED
Material	Red Polycarbonate / ABS
Dimensions (l x w x h)	93 x 97.5 x 71 mm
Weight	240 g
Cable gland size	M20

### LED indication

Alarm	
Isolated	Yellow LED

## Ordering Information

Part No.	Description
DMN960IE	990 Series Manual Call Point Waterproof with Isolator - RED (Surface mount)
DMN782	Hinged transparent MCP protection cover
DMN798	Breakable Seal for Manual Call Points

