



## Product Data Sheet

# II955I

950 Series Zone Monitor Unit with Isolator - surface mount

### General

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The II955I addressable conventional zone monitor powers and controls the operation of one zone of conventional detectors directly from the analogue loop. Provision is also made for either standard end-of-line supervision, or the inclusion of active end-of-line devices to allow for head-out monitoring.

### Design

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The II955I is designed to be surface mounted to walls and consists of three parts:

- a backbox with knockouts for cable entry
- a PCB assembly
- a protective front cover.

The II955I is fitted with a bi-directional short-circuit isolator so that they are unaffected by a single short-circuit on either loop input or output.



### Standard Features

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- Aesthetically pleasing
- Loop powered
- Part of a full line consisting of:
  - Switch monitors
  - Zone monitors
  - Input/output units
  - Sounder circuit controllers
- LEDs for signalling of I/O and fault condition
- On board loop isolation
- Standard or head-out supervision
- EN54 and CPD certified

# II955I

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### Specifications

#### Electrical

Supply voltage	14 - 28 VDC
Protocol	5 - 9 V
Switch on surge	3.5 mA
Quiescent current max. (no devices)	4 mA
Alarm current (max)	19 mA
Isolation current	11 mA

#### Zone characteristics

Zone voltage (nominal)	19 V $\pm$ 1V (loop voltage -1.5 V)
End-of-line	5.1 kohm 1/3 W (or active)
Capacitance	< 50 microF

#### Environmental

Operating temperature	-20 to 70°C
Relative humidity	0 - 95 %
Ingress protection	IP54

#### Physical

Size (l x w x h)	150 x 90 x 48 mm
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### Ordering Information

Part No.	Description
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