



**VEGA**

**VMCZ100**

**Conventional Zone Monitor Module**



### FEATURES & BENEFITS

- Provides high reliability and error detection
- Short circuit isolators in each device
- Large capacity, up to 240 devices per loop
- Addressable via VPU100 programmer
- Auto addressing capability (Control panel feature)
- OEM password protection
- Digital checking of double address
- Line quality information

### SPECIFICATION

The conventional zone monitor connects a zone of conventional detectors to a VEGA intelligent loop.

The device has an onboard relay output driven by the control panel.

The conventional zone module is designed to provide different current limits.

The module detects open circuit, short circuit and monitors an external power supply.

The module can be powered from the analogue loop or from an external power supply.

The communication loop is fully isolated from the conventional zone module and from the power supply.

The module is designed to be compatible with major European conventional detectors, call points etc.

### TECHNICAL SPECIFICATIONS

|                                 |                          |
|---------------------------------|--------------------------|
| Power Supply                    | 15-40 V                  |
| Average Current Consumption     | I=120 uA                 |
| Standby Current                 | 500uA                    |
| Power up time                   | 2 sec                    |
| Operating Temperature Range     | -30°C / +70°C            |
| Humidity (non condensing)       | 95% RH                   |
| Nominal Relay Switching current | I=2A V=30V <sub>dc</sub> |

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