

AV Monitored Output Module

20-VMC100-ADV

Advanced Fire Technology

The AV single output modules are loop powered, designed around a fully digital protocol and provides control by closing contacts of auxiliary devices such as fire shutters.

The output channel is monitored and will detect Open and Short circuit conditions.

The unit provides a fast and secure response, and incorporates a bidirectional short circuit isolator.

Connections are made using plug-in terminal blocks which will accept conductors up to 2.5mm².

The unit is supplied fixed to a plate which is suitable for wall mounting with a choice of standard 25mm (20-MB100-ADV) or deep 47mm (20-DMB100-ADV) mounting boxes available.



EN54-17, EN54-18



BSI KM 518520

Features

- Approved to EN54-18
- Short circuit isolators in each device to the requirements of EN54-17
- Auto addressing capability (by the control panel) or manually using a 20-VPU100-ADV hand held programmer.
- Auto addressing capability (Control panel feature)
- Digital checking of double address
- Line quality information
- Bicolour (red green) LED driven by the control panel
- Part Number: 20-VMC100-ADV

Technical Specifications

| | |
|--------------------------------|--|
| Power Supply | 15-40 V |
| Average Current Consumption | I=120 uA |
| LED current consumption | I _{led} =6mA @24V _{dc} |
| Operating Temperature Range | -30°C / +70°C |
| Humidity (non condensing) | 95% RH |
| Relay Switching Characteristic | I=2A V=30V _{dc} |
| End of line resistor: | (Reol): 27Kohm |
| Dimensions (H x W x D) | 85 x 85 x 30 mm |
| Weight | 200 grams |