



FIRECLASS 500

The new FireClass500 is a completely programmable series of addressable, modular control panels which meet the EN54 standard and which are suitable for medium to large fire alarm installations.

Each loop supports up to 250 FireClass Digital Loop addresses – detectors and devices can be mixed and matched in any combination. In addition, each control panel offers one conventional zone for maximum flexibility for device compatibility.

Network up to 7 FireClass control panels via the onboard RS485 bus for maximum expandability needed in larger installations.

Each output can be associated up to 4 zones and/or to 3 inputs on the loop for selected intervention during alarm (location signalling, closing of fire barrier doors).

Three NAC supervised programmable and silenceable outputs can be used for the activation of signalling devices.

A non-programmable NAC, an auxiliary non-controlled alarm output and a non-controlled fault signal output (relay) are also available.

Configuration programming and management of the FC500 is made simple with the FireClass Console Software, the multilanguage alphanumeric keypad and the large backlit LCD. The control panel is protected by codes which allow command access only to authorized personnel.



Up to 8 FC500/REP annunciator panels (with the same display and fast-key functions as the main panel) can be connected to the control panel by means of an RS485 bus.

FEATURES

- EN54 APPROVED
- 250 device detectors and modules in each loop
- Automatic device-drift compensation
- 1 conventional input-line for the connection of up to 32 devices (fire detectors and manual call points)
- 64/128/512 completely programmable software zones
- 16 programmable open-collector outputs
- 3 NAC supervised programmable and silenceable outputs
- 1 non-programmable NAC
- 1 auxiliary non-controlled alarm output
- 1 non-controlled fault-signal output (relay)
- RS485 Interface for the connection of up to 8 FC500/REP Repeaters and up to 7 panels
- 4000 event log
- Power supply 230 Vac
- 27.6 Vdc 5 A switching supply/battery-charger