FAT2002

IFAM Series - Fire Brigade Panel in accordance with DIN14662

General

The FAT2002 is a DIN standard, fire brigade repeater panel. It reports standard fire panel operating conditions such as alarms, faults and disablements by means of LEDs as well as text on an alphanumeric display.

Easy installation

The connection to the fire panel is made by a serial interface. No additional programming is necessary, neither for the operation of the FAT, nor for the text messages in the FAT. Normally the FAT receives it texts and statuses directly from the panel, but even if no texts are sent from the panel, the FAT will revert to default texts preprogrammed in the unit itself.

Networking

The FAT networking is done with a 2-wire RS485 interface between FAT panels. Up to 32 units may be connected to this network. From the fire system, only a single RS232 interface is necessary for interfacing into the FAT network. No additional text programming is necessary for the FAT2002 network.



Details

- Control over serial interface from the CIE
- Gets all texts from the CIE
- Additional texts programmable
- Local history log function
- Front panel door with lock according to DIN18252
- Includes RS422 adapter for long cable runs
- Networking of up to 32 units
- VdS certified

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Technical specifications

Electrical

Operating voltage	12 to 30 VDC
Current consumption	± 90mA @ 24VDC (Alarm) ± 35mA @ 24VDC (Quiescent)

Physical

Physical dimensions	255 x 185 x 58 mm
Net weight	3.5 kg
Colour	Grey (RAL 7032)
Mounting type	Surface mount
Material	Sheet steel

Environmental

Operating temperature	0 to +50°C

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