



Item | B01050-00

Product Group 1000

Fire Alarm Control Panel "Solution F1-6", basic configuration for 2-6 loops with max. 1,524 detectors/modules and 4 A/24 V power supply

Product features

Modular, state-of-the-art fire alarm control panel for loop-bus and conventional detection technology. Prepared for 2 to 6 loops or 8 to 24 conventional zones. Compatible with Hochiki CDX and ESP, and Apollo Orbis, XP95 and Discovery. The basic configuration includes:

PRODUCT FEATURES

- Software support for 6 loop circuits, each with max. 254 devices
- 24 V / 4.2 A power supply, main processor and touch control panel with 240 x 64 graphic LCD
- Menu-guided operation including auto-dynamic function keys
- 16 languages switchable during operation
- Slots for 3 loop/conventional detector cards
- Interface for fire brigade control panel
- Adapter for fire brigade key-deposit box
- Integrated control for up to 3 separate alarm transmission devices (HFM)
- 8 freely programmable macro keys
- 512 freely programmable detection zones
- Event memory for 16,000 messages
- USB interface for programming
- V.24 interface for programming
- 2 additional RS-232 interfaces
- Redundant RS-485 interface (FAT)
- Interface for data transmission via web server
- 4 freely programmable relays (30 V / 1 A)
- 3 monitored control lines, each 24 V / 500 mA, e.g. for sounders, alarm transmission equipment or FSD
- 2 monitored detection lines (e.g. key-deposit box tamper monitoring, extinguishing interface or enabling element)
- 16 programmable digital O/C outputs
- 8 resistance-monitored O/C inputs (open-circuit monitored), freely programmable
- 3 optocoupler outputs, e.g. for transmitting a tamper alarm to an intruder alarm control panel
- Switchable earth-fault monitoring
- 2 slots for network cards (redundant network); control panel network with up to 128 panels
- 4 fused outputs, 24 V DC / 1 A

TECHNICAL DATA

Mains voltage	230 V AC, 50/60 Hz
Operating voltage	24 V DC
Loops / spurs	2-6 / 8-24
Power supply	4.2 A
Battery capacity	max. 26 Ah / 24 V
Ingress protection	IP30
Weight	approx. 16.7 kg with housing A1
Dimensions	see housing

CERTIFICATIONS

Certificates
 VdS No.: G 205024
 CE certificate: 0786-CPR-20907