FACP IQ8Control M

Features:

- Max. five micromodules, with peripheral module Part No. 772477, up to five esserbus loop modules (system supports up to 635 digital loop addresses in total)
- Max. seven micromodules, with extension module Part No. 772476, up to seven esserbus loop modules (system supports up to 889 digital loop addresses in total)
- Short circuit and open circuit tolerant loop operation
- Loop installation with I-Y(ST)Y 0.8 mm cable for a maximum length of 3.5 km
- Up to 127 esserbus devices (fire detectors and/or manual call points)/detector zones per loop
- Up to 32 esserbus transponders per loop/operation of wireless components (see chapter 10)
- Operation types TM and PM as per DIN VDE 0833 - 2 to avoid unwanted alarms being triggered
- Fire brigade operating panel and transmission interface on the peripheral module
- Three common relays, freely programmable, monitored, floating for up to 30 V DC/1A (on the peripheral module)
- TTY or RS 485 or RS 232 interface
- Integration in the short circuit and open circuit resistant essernet network with up to 31 fire detection panels depends on transmission rate
- Connection to graphical supervisor WINMAG via serial essernet interface (SEI)
- Operating panel with alphanumerical display
- Large display with 8 rows with 40 characters. As follows rated - four rows with 40 characters for the status information (first and last message), and the other four rows with 40 characters are used for system information e.g. "Sounders Off"
- Event memory for up to 10,000 events
- All Systems 8000 micromodules are compatible
- Printer interface for internal printer
- Two batteries with monitoring circuit
- Monitored input for external power supply unit
- Max. 6 powered loops and expandable up to 127 loop devices (per loop) in mixed mode / loop powered and non-loop powered (system supports up to 762 digital loop addresses in total)
- esserbus-PLus (Powered Loop) supplied, synchronously controlled, acoustic alarm signaling devices as per DIN EN 54 - 3 with alarm tone as per DIN 33404
- Up to 48 powered loop base sounders (Series 9200) per loop
- Up to 32 powered loop IQ8Alarm / IQ8Alarm Plus devices per loop
- Up to 64 powered loop IQ8Alarm Plus So / FSo devices per loop
- Up to 48 IQ8Quad with alarm device per loop

Part-No.: 808004
Approval: VdS, BOSEC

Basic design.

Rated voltage	230 V AC
Rated current	0.35 A (standard); 0.7 A (powered loop)
Output voltage	12 V DC
Quiescent current	approx. 215 mA (basic configuration without operating unit)
Current consumption for ext. devices	2 A
Battery capacity	max. 2 x 12 V/24 Ah
Ambient temperature	-5 °C ... 45 °C
Storage temperature	-10 °C ... 50 °C
Air humidity	< 95 %
Type of protection	IP 30
Housing	ABS, 10 % glass fiber reinforced, V - 0
Color	gray, similar to Pantone 538
Dimensions	W: 450 mm H: 640 mm D: 185 mm
Declaration of Performance	DoP-20827130701

The operating front must be ordered separately and is not included in the price.

Housing with rear panel and front frame for operating panel fronts, neutral front, interface board, power supply module and system software.

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