FACP Compact, 1 loop, English

Part-No.: 809051.02
Approval: VdS

Fire alarm control panel Compact with English front foil.

Rated voltage	230 V AC
Rated frequency	50 Hz ... 60 Hz
Rated current	0,84 A
Output voltage	29 V DC
Quiescent current	approx. 100 mA
Battery capacity	max. 2 x 12 V/12 Ah
Ambient temperature	-5 °C ... 45 °C
Storage temperature	-5 °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
Weight	approx. 5 kg (without batteries)
Dimensions	W: 450 mm H: 320 mm D: 185 mm
Declaration of Performance	DoP-21390140811

The Compact is directly programmed with the 8000 programming software tools (Part No. 789861) via USB. The integrated loop bus supports esserbus/ esserbus-PLus devices, but currently without IQ8Wireless radio technology and essernet networking technology. The fire brigade peripheral (FBCP, FAT) FX808382, FX808380, FX808383 or the remote control station FX808460 or FX808461.10 is operated on the RS485.Due to its nature, this article contains components classified as dangerous goods. Please clarify in advance with your forwarding agent if he accepts the transport of dangerous goods and if necessary observe the import regulations. The dangerous goods class for road transport or air transport is as follows: UN-No. UN3090 ADR-Class 9

Accessories:

FX808460	Touchscreen display and control unit (aP)
FX808461.10	Touchscreen display and control unit (uP)

Features:

- Single loop panel (system supports up to 127 digital loop addresses in total)
- Integrated esserbus-PLus (loop powered)
- Short circuit and open circuit tolerant loop operation with stub cable exits
- Operation of bus-supplied, synchronously controlled alarm generators (optical/acoustic/voice) in different alarm areas via esserbus-PLus powered loop technology
- Length of the loop circuit (esserbus) up to 3.5 km
- Up to 127 esserbus devices (fire detectors or manual call points)/group
- Up to 32 esserbus transponders
- Up to 30 IQ8Quad detectors with integrated sounders
- Up to 20 IQ8Alarm / IQ8Alarm Plus sounder
- Operation of ATEX approved detectors (intrinsically safe) for potentially explosive areas
- Optimized commissioning, maintenance and operation
- Easy configuration and programming of the FACP functions via display
- 4 relays, programmable, not monitored, potential-free, max. 30 V DC/2 A or 60 V DC/1 A
- 2 outputs for connection to acoustic and optical sounders according to EN 54-13 (each 24 V DC/max. 500 mA)
- 1 interface to a transmission unit (TU) for Fire alarm routing equipment (FARE) (12 V DC/max. 200 mA)
- 1 interface to a transmission unit (TU) for fault reports (12 V DC/max. 200 mA)
- 1 standard interface solution for fire control type C acc. DIN EN 54-2
- RS485 for connection of fire brigade control panel and fire brigade graphic annunciator
- 1 output UBext 24 V/0.5 A, for the voltage supply of external devices
- 72 hour emergency bypass (depending on configuration)
- Integrated detector groups individual display
- Function "delay the transmission" (according to DIN VDE 0833-2, to avoid false alarms, delay/investigate)
- Function "two-message dependency" (according to DIN VDE 0833-2, to avoid false alarms), alternatively programmable as alarm caching, multi-group dependence or multi-detector dependency
- Operating panel with alphanumerical display
- Large LCD display with 8 rows x 40 characters
- Alarm counter for up to 10,000 trips
- Event memory for up to 10,000 events