- Max. two micromodules (system supports up to 254 digital loop addresses in total)
- Max. two esserbus analog loop modules
- · Short circuit and open circuit resistant loop
- 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 alarm transmission unit interface on the peripheral module
- · Three common relays, freely programmable, monitored, floating for up to 24 V DC/1A (on the peripheral module)
- TTY or RS 485. 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 FlexES Guard/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 System 8000 micromodules are compatible
- · Printer interface for internal printer
- · Two batteries with monitoring circuit
- · Monitored input for external power supply unit
- · Degraded mode for monitored areas up to 48,000 m² or more than 512 fire detectors acc. to the German Planning standard VDE 0833 and/or VdS 2095
- · Max. 2 analog powered loop modules (System supports up to 254 digital loop addresses in total)
- BUS powered, 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.: 808139 Approval: VdS, BOSEC

Same as 808003, but 19" version (7 HU) for rack installation.

230 V AC Rated voltage Rated frequency 50 Hz ... 60 Hz

Rated current 0,35 A (standard); 0.7 A (powered loop)

Output voltage

Quiescent current approx. 215 mA (basic configuration without operating unit)

Current consumption for ext. devices 2 A

Battery capacity 2 x 12 Ah, 2 x 24 Ah in extension housing

Ambient temperature -5 °C ... 45 °C -5 °C ... 50 °C Storage temperature Air humidity < 95 %

Housing ABS, 10 % glass fiber reinforced, V - 0 Color gray similar to Pantone 538

Weight approx. 6,5 kg

W: 450 mm H: 320 mm D: 185 mm **Dimensions**

Declaration of Performance DoP-20827130701

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



FACP 808003 IQ8Control C, including 19" installation frame and flat cable for 19" installation.

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