Extension housing for batteries with 192 detector zones

Features:

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- 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 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 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.: 789301
Approval: VdS, BOSEC

Output voltage	12 V DC
Quiescent current	approx. 5 mA
Current consumption	1.5 mA when LED activated
Battery capacity	2 x 12 Ah, 2 x 24 Ah in extension housing
Ambient temperature	-5 °C ... 45 °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. 5,5 kg (without battery)
Dimensions	W: 450 mm H: 320 mm D: 185 mm
Declaration of Performance	DoP-20827130701

This housing cannot be used if an operating module front with single zone indicator unit for 64 zones is already fitted. Batteries are not included and must be ordered separately. A single zone indicator unit can only be used in connection with an operating module front.

Housing complete with battery rear panel, connecting cable for batteries, mounting positions for two 12 V/24 Ah batteries, single zone indicator front for 192 detector zones and material for attaching to the existing panel housing.