

## IQ8Alarm/FSp signaler with isolator, red



### Part-No. 807372

Approval: VdS

Same as in 807224, but with programmed speech alarm for powered loop connection.

#### Features:

- Completely bus supplied alarm device
- Powered loop compatible
- Low power consumption
- Up to 32 alarm devices for each powered loop
- Each alarm device has built-in isolator
- Tones can be used for other purposes in addition to warning of fire, making the device ideal for use in schools etc.

• Soft start option, ideal for hospitals and nursing homes

#### Acoustic alarm signaling (dependent on type):

- Acoustic pressure up to 99 dB(A) @ 1 m
- Volume programmable in 8 steps via tools 8000
- Up to 26 different languages are available
- 20 different signaling tones, including DIN tone
- Multilingual speech alarm in 5 different languages
- Alarm signaling, evacuation, and test alarm can each be programmed in different languages
- Speech alarm, 5 pre-programmed alarm texts and other country-typical alarm signals

#### Optical alarm signaling:

- Flash intensity equivalent to 3W Xenon flash light

Operating voltage	8 ... 42 V DC (via powered loop)
Quiescent current @ 19 V DC	55 µA
Quiescent current @ FACP battery	approx. 300 µA @ 42 V
Sound level	97 dB (A) +/- 2 dB @ 1 m
Luminous intensity	max. 24.4 cd peak/ 4.1 cd effective (red flash)
Frequency of flash	3 Hz
Lighting energy	approx. 3 Y
Ambient temperature	-10 °C ... 50 °C
Storage temperature	-10 °C ... 55 °C
Type of protection	IP 30 (IP 65 with socket 806201 / 806202)
Housing	ABS plastic
Air humidity	< 95 % (non condensing)
Color	red, similar to RAL 3020
Weight	approx. 300 g
Specification	EN 54-3 acoustic signaling device
Dimensions	Ø: 112 mm D: 75 mm Ø: 112 mm D: 90 mm (with IP 65 base)



Please consider:

- Admissible maximum loop length
- Admissible maximum number of single alarm device types
- Maximum number of 127 bus devices for each loop

Systems requirements:

FACP IQ8Control from version V3.04

FACP FlexES Control

esserbus-Plus functionality

Programming software tools 8000 from version V1.09

Attention - an operation with the FACP'S 8000 C/M is not possible!!!

For upgrading 8000 C/M control units, IQ8Lumivox signaling devices must be used. If required, please contact our returns department.

For checking the battery capacity of FACP, the value "quiescent current @ FACP battery" can be added.



Programmed with 5 languages: German, English, French, Spanish and Italian.

#### Accessories:

806202 IP 65 base, red