

IQ8Alarm/F signaler with isolator, red flash



Part-No. 807214

Approval: VdS

Addressable, completely bus-supplied and short circuit/open circuit-resilient signaling device for optical alarm. With a flat design for an unobtrusive appearance and optimum adaptation to its environment.

Features:

- Completely bus supplied alarm device
- Powered loop compatible
- Low power consumption
- 5 different signaling device types - acoustic - optical-acoustic / optical- acoustic / optical- acoustic / optical / speech
- Multilingual speech alarm in 5 different languages
- Alarm signaling, evacuation, and test alarm can each be programmed in different languages
- Up to 32 alarm devices for each powered loop
- Each alarm device has built-in isolator
- Individual control of the sounder and beacon
- 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:

- 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
- Speech alarm, 5 pre-programmed alarm texts and other country-typical alarm signals

Optical alarm signaling:

- Flash intensity equivalent to 3W Xenon flash light
- Light intensity: max. 3.87 cd effective, max. 24 cd peak

Operating voltage	8 ... 42 V DC (via powered loop)
Quiescent current @ 19 V DC	55 μ A
Quiescent current @ FACP battery	approx. 300 μ A @ 42 V
Luminous intensity	max. 20.91 cd peak/3.41cd effective
Frequency of flash	1 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 base 806201/806202)
Housing	ABS plastic
Air humidity	< 95 % (non condensing)
Color	red, similar to RAL 3020 cap: red
Weight	approx. 300 g
Dimensions	\varnothing : 112 mm D: 75 mm \varnothing : 112 mm D: 90 mm (with IP 65 base)



Replacement: 807214RR



806202 IP65 base, red