

IQ8Alarm Plus/F visual alarm device, red/red



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
- Synchronous trigger
- EN 54-23 compliant
- W category
- Signal range up to 8.0 m room width for wall mounting
- Room size configurable via tools 8000

Part-No.: 807214RR

Approval: VdS

Addressable, completely bus supplied and short circuit / open circuit resilient Visual Alarm Device (VAD) compliant with EN 54-23, with red light flash, for optical alarm signaling.

The optical signaling device is suitable for square signal ranges W-2.4-5.0 to W-3.6-8.

The optical signal range is adjustable in 6 sizes via tools 8000.

Signaling device with flat base, suitable for wall mounting.

Optionally, IP base Part No. 806202 with side cable entry and weatherproof protection can be installed.

Optic

| | |
|--------------------|--|
| Frequency of flash | 0.5 Hz *1 / 1 Hz |
| Flash color | red |
| Luminous intensity | approx. 6,6 cd eff. *1 / max. 17 cd eff. @ W-3,6-8 |
| Signal Range | W-2,4-5 / 60 m³ *1 ... W-3,6-8 / 230 m³ |
| Mounting | Wall |

Acoustics

Common technical data

| | |
|----------------------------------|-----------------------------------|
| Operating voltage | 14 ... 42 V DC (via powered loop) |
| Quiescent current @ 19 V DC | 55 µA |
| Quiescent current @ FACP battery | approx. 300 µA @ 42 V |
| Ambient temperature | -20 °C ... 70 °C |
| Storage temperature | -25 °C ... 75 °C |
| Air humidity | < 95 % (non-condensing) |
| Housing | Polycarbonate plastic |
| Color | red, similar to RAL 3020 |
| Weight | approx. 300 g (with base) |
| Dimensions | Ø: 112 mm H: 78 mm |
| Declaration of Performance | DoP-21429150413 |



*1 Factory setting, configuration with service- and programming software tools 8000. *2 IP 21C acc. EN 54-3 / -23 *3 Do not use the base for acoustic alarm applications in compliance with EN 54-3 Replacement for Part No. 807214. To change the factory settings for EN 54-23 square signal ranges programming software tools 8000 from version V1.24 is required. An easy to use online guide will help you to identify the right selection of EN 54-23 products for your project. Simply enter the room dimensions and get the overview for number of devices needed, their settings and calculations of load factor. To find on www.esser-systems.com.

Accessories:

806202 IP base, red