

# HA8 PTT Handset

Handset with one push-to-talk button  
ready for connection on FuG 8/9

## Article Number

01 6506 01400151 (former 2506-186-001-51)



## Characteristics

- Dynamic ear capsule
- Electret microphone capsule
- Solid plastic housing
- Durable PUR spiral cable

## Scope of delivery

- Handset with PUR spiral cable and U127/U plug
- A8 cradle with screws

## Options

- Conductor RJ45 plug and adapter cable for FuG 8/9 terminal strip
- [Minor modifications and individual adaptations](#) on request

## Application range

- Analogue public safety radio systems
- Installations with limited space

## Accessories

- A8 cradle with screws

## Specifications

### General

|                       |                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------|
| Housing               | PC-ABS plastic, black                                                                    |
| Dimensions            | Height 36.2 mm, width 50 mm, depth 160 mm                                                |
| Weight                | 190 g (6.7 oz)                                                                           |
| Connection            | 5-wire, halogen-free spiral cable, 2 wires shielded, draw length 1.5 m max., U127/U plug |
| Operating elements    | 1 push-to-talk button, blue                                                              |
| Storage temperature   | -30 °C to +70 °C (-22 °F to +158 °F)                                                     |
| Operating temperature | -25 °C to +60 °C (-13 °F to +140 °F)                                                     |

### Microphone

|                       |                                 |
|-----------------------|---------------------------------|
| Operating voltage     | 12 V (DC)                       |
| Frequency range       | 150 Hz to 12 kHz at -10 dB      |
| Sensitivity (in LRGP) | 4 mV/Pa (-48 dBV/Pa $\pm$ 3 dB) |
| Impedance             | 200 Ohm $\pm$ 20 % at 1 kHz     |
| Directivity           | Omnidirectional                 |

### Earpiece

|                    |                                                 |
|--------------------|-------------------------------------------------|
| Frequency range    | 400 Hz to 4 kHz at -10 dB                       |
| Sensitivity        | 17 dBPa/V $\pm$ 3 dB (IEC 3.2 low-leak coupler) |
| Impedance          | 15 kOhm $\pm$ 20 % at 1 kHz                     |
| Max. input voltage | 500 mV                                          |