

# HA8 Handset

Handset with one release button

## Article Number

01 6506 17500051 (former 2506-175-000-51)



## Characteristics

- Dynamic ear capsule
- Electret microphone capsule
- Solid plastic housing
- Durable PUR spiral cable
- Button for hook switch

## Scope of delivery

- Handset with PUR spiral cable
- A8 cradle with screws

## Options

- Customized plugs and cables
- Flame-resistant plastic housing
- Amplifier
- Push-to-talk button and force release mechanism
- [Minor modifications and individual adaptations](#) on request

## Application range

- GSM applications
- Installations with limited space

## Accessories

- A8 cradle with screws

## Specifications

### General

|                       |  |
|-----------------------|--|
| Housing               | PC-ABS plastic, black  |
| Dimensions            | Height 35 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., RJ50 10-pin connector |
| Operating elements    | 1 release button, black  |
| 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     | 1.5 V to 10 V (DC)                          |
| Frequency range       | 100 Hz to 10 kHz at -10 dB                  |
| Sensitivity (in LRGP) | 2.5 mV/Pa (-52 dBV/Pa ± 3 dB) at 3 V/2 kOhm |
| Impedance             | 1.4 kOhm ± 20 % bei 1 kHz/RL = 2 kOhm       |
| Directivity           | Omnidirectional                             |

### Earpiece

|                 |   |
|-----------------|---|
| Frequency range | 400 Hz to 4 kHz at -10 dB                   |
| Sensitivity     | 20 dBPa/V ± 3 dB (IEC 3.2 low-leak coupler) |
| Impedance       | 110 Ohm ± 20 % at 1 kHz                     |
| Maximum output  | 10 mW                                       |