

# 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