

CMA882

ATS Junction Box
with Phonestyle Handset HBG32



Fig. Phonestyle handset HBG32



Fig. Junction box CMA882

Phonestyle handset HBG32

The phonestyle handset HBG32 has the following features and functions:

- scratch resistant display with a resolution of 1/4 VGA (320 x 240 Pixel)
- graphic display with 65000 colours
- visible surface 40.8 x 30.6 mm
- dimmable display lighting (0% up to 100%)
- noise-compensatory microphone
- optionally switchable to hands-free talking
- optional automatic volume adjustment
- acoustic pressure 120dB continuous load, 134dB peak
- ergonomically formed and balanced design
- casing of fire resistant plastic
- bi-manual operation is possible
- large-sized PTT button
- backlit keyboard with 30 keys
- keypad easily replaceable
- keys with defined pressure point
- programmable key tone
- front splash proof, washable
- surface resistant to detergent and disinfection agents
- handset mounting with holding loads up to 16 g in all axes (Crash Safety Test)
- wear-free hookswitch
- all case parts are flame-retardant and self-extinguishing according to UL-94 V-0
- robust coiled cable (50 cm)
- temperature range -25°C to +85°C

CMA882 Junction box

for Motorola radio MTM5400 with the following features, functions and accessories:

Junction (node) of

- Motorola radio (RX/TX device) MTM5400 FuG
- Phonestyle handset HBG32 or
- 2nd phonestyle handset with HBG32
(only with Hardwareversion 11 ! + Firmware-UpDate)
- 2nd communication point (only Motorola org. handset)
- Motorola accessories PTT button
- Motorola accessories microphone
- Motorola accessories loudspeaker
- Digital inputs/outputs
- PC (Flash /PEI interface)
- The phonestyle handset HBG32 completely replaces the control unit of the radio, all the functions are displayed via the keyboard and the display of the HBG32.
- Power supply 6 – 16 V via Motorola radio
- Current drain min.60mA,max.750mA,typ.80mA
- Temperature range: -30°C to +60°C (operation)
- Dimensions 155 x 120 x 35 mm (LxWxH)
- Certified according to TR-BOS041
- E1 approval (No. 036596)

Projected:

- CAN-Bus connection (CiA447) - car interface



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*All technical data and functions serve as orientation
and may be modified without previous notice.*