

# Telephone table instrument ZB 01



The telephone table instrument is conceived as telephone, which can be operated from a 24 V current supply (central battery operation). The ringing signal is released by the push-button switch. The telephone table instrument is suitable for telephone transmission over short distances. It is intended for stationary operation (fixed connection).

## Possible application areas:

- railways
- mountain railways / funicular railways / ski-lifts
- industry
- military engineering
- rescue
- security

## Features:

- plug connection with Amphenol round plug to damp room socket or waterproof socket
- electronic speaking switching
- ringing signalling via push-button switch
- optic signalling via LED
- current supply via one 24 Volt central battery
- current supply state inductor
- connecting cord 3 m (selectable 1 m) can be plugged into the device

## Technical data:

- **application possibilities:**
  - a) with 3 telephones with a connecting relay for additional devices (bell)  
Cu - telephone cable, twisted in pairs  
max. line length 5 x 0,8 n  
2km
  - b) with 4 telephones with two connecting relays for additional devices (bell)  
Cu - telephone cable, twisted in pairs  
max. line length 7 x 0,8 n  
4 km  
[voltage supply line switch 2 wires parallel!]
- **sound ringing:**
  - volume at 1 m distance  $\geq 100$  dB (A)
  - frequency range approx. 2000 Hz
- **current supply:**
  - central battery or emergency current battery 24 V
- **current intake:**
  - by operating voltage of 24 Volt DC min. 32 mA - max. 35 mA
- **handset:**
  - with robust dynamic speaking and hearing capsule
- **connection cord:**
  - length of Amphenol connecting cord 1 metre / 3 metres
- **colour:**
  - housing made from ABS old white
- **weight:**
  - ZB 01 with connecting cord 940 g
- **dimensions:**
  - L x W x H approx. in mm 210 x 181 x 170

## Part no.:

- 60400AMP1M: with connecting cord 1 metre with Amphenol round plug
- 60400AMP3M: with connecting cord 3 metres with Amphenol round plug

## Applications:

- telephone instrument in telephone boxes
- end stations in central battery operation
- dedicated circuit operation