

Telephone wall instrument ZB 01



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

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 indicator
- connecting cord 3 m (selectable 1 m) can be plugged into the device

Technical data:

- **application possibility:**
 - a) with 3 telephones with one 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 ≥ 100 dB [A]
 - frequency range approx. 2000 Hz
- **current supply:**
 - central battery or emergency current battery 24 V
- **current intake:**
 - at an operating voltage of 24 Volt DC min. 32 mA - max. 35 mA
- **handset:**
 - with robust dynamic speaking and hearing capsule
- **connection cord:**
 - length of the Amphenol connecting cord 1 metre / 3 metres
- **colour:**
 - housing made from ABS old white
- **weight:**
 - ZB 01 with connecting cord 1760 g
- **dimensions:**
 - L x W x T approx. in mm 210 x 181 x 170

Part no.:

- 60410AMP1M: with connecting cord 1 metre
with Amphenol round plug
- 60410AMP3M: with connecting cord 3 metres
with Amphenol round plug

Applications:

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