

Weatherproof Secondary Telephone Bell

High-volume telephone call signalling device for harsh weather conditions



Overview

FHF secondary weatherproof telephone bell is designed for operations for industrial sites in harsh and rough environmental conditions. The secondary bell is manufactured from die-cast aluminium providing a durable housing to prevent damages. This secondary bell has longevity and requires minimal maintenance.

The user may choose between single tone, 2-tone, 3-tone or warble-tone using the available DIP switches and the tone sequence frequency can be set in 4 steps between 5 and 20 Hz.

Features

- IP 66 according to EN 60529
- High-volume multitone bell
- Temperature range -20 °C to +70 °C

Technical Data	
Housing	Die-cast aluminium
Colour	Black
Hood	UV-resistant macrolon (polycarbonat)
Ingress protection	IP 66 according to EN 60529
Operating position	Wall or ceiling mounting
Temperature range	
Operating	-20 °C to +70 °C
Storage	-40 °C to +85 °C
Weight	0.5 kg
Secondary telephone bell	The electronic high-volume secondary bell is operational even in case of a power failure. It is supplied by the telephone's ringing voltage. Sixteen different sound patterns can be set using a 4-pole DIP switch.
Terminal designation	W, L _b
AC ringing voltage	24 VAC ... 75 VAC
Overlaid supply voltage	0 VDC ... 63 VDC
Input impedance	At 25 Hz $Z \geq 8 \text{ k}\Omega$ At 50 Hz $Z \geq 4 \text{ k}\Omega$
Acoustic signalling device	Loudspeaker
Acoustic signal	Single tone*, 2-tone*, 3-tone*, warble tone, selectable via DIP switch
Tone sequence frequency	4 settings* between 5 Hz and 20 Hz Selectable via DIP switch
Volume	Approx. 90 dB(A) in 1 m distance
Approval	Deutsche Telekom AG BZT A 118012F

Order requirements

Type	Designation	Nominal voltage	Art. No.
5843/2	Secondary Telephone Bell	supply via telephone	FHF 211 101 05

General arrangement
all dimensions in mm

