# CROUSE-HINDS SERIES

# Explosion-proof Secondary Telephone Bell

High-volume explosion-proof telephone call signalling for indoor and outdoor applications



## Overview

The explosion-proof secondary telephone bell is designed for indoor and outdoor applications in potentially explosive industrial areas, e.g in the petrochemical industry.

The high-quality materials have priorily been tested in our laboratory and allow for uses in extreme application areas of the Ex II industry.

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

### Features

- IP 66 according to EN 60529
- High-volume multitone bell
- II 2G Ex e ib mb IIC T6





Certification			
Protection type	ll 2G Ex e ib mb llC T6		
Approval	DMT 99 ATEX E 095		

Die-cast aluminium

32 VAC to 75 VAC

At 25 Hz  $Z \ge 8 k\Omega$ 

At 50 Hz  $Z \ge 4 k\Omega$ 

selectable via DIP switch

Indoors and outdoors

-20 °C to +40 °C

-40 °C to +75 °C

0.5 kg

Wall or ceiling mounting

IP 66 according to EN 60529

Loudspeaker

UV-resistant macrolon (polycarbonat)

by the telephone's ringing voltage.

The electronic high-volume secondary bell is

Single tone-, 2-tone, 3-tone, warble tone,

4 settings between 5 Hz and 20 Hz selectable via DIP switch

Approx. 90 dB(A) in 1 m distance

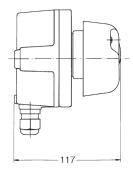
operational even in case of a power failure. It is supplied

Black

W, L

#### General arrangement drawing (all dimensions in mm)

¢ (\$,5)



#### **Ordering data**

Technical data Housing

Secondary telephone bell

Superimposed supply voltage 0 VDC to 63 VDC

AC ringing voltage

Input impedance

Acoustic signal

Volume

Storage

Weight

Terminal designation

Acoustic signalling device

Tone sequence frequency

Operating conditions

Operating position

Temperature range Operation

Ingress protection

Colour

Hood

Туре	Designation	Nominal voltage	Article number
5842/2	Ex Secondary Telephone Bell	supply via telephone	FHF 211 842 06



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