HVI-TEC Luescher

High Vandal resistance and Ingress protection - Technology
High Voltage Interface - Technology

Explosion-proof Secondary Telephone Bell ExResistTel

ATEX

High-volume explosion-proof telephone call signaling 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 20Hz

Features:

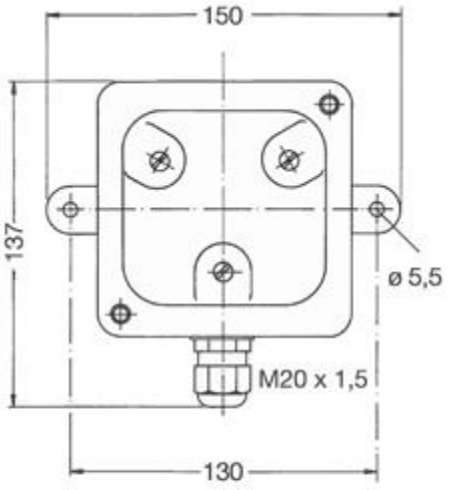
- IP 66 according to EN 60529
- High-volume multitone bell
- II 2G Ex e ib mb IIC T6

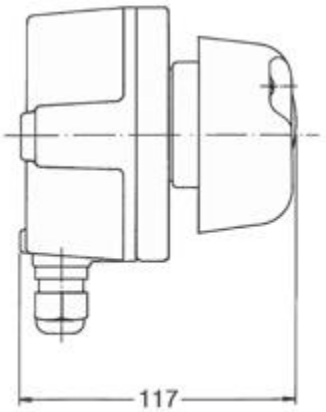
Certification

Protection type	II 2G Ex e ib mb IIC T6
Approval	DMT 99 ATEX E 095

Specifications

Housing	Die-cast aluminium
Colour	Black
Hood	UV-resistant macrolon (polycarbonat)
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.
AC ringing voltage	32VAC to 75VAC
Superimposed supply voltage	0VDC to 63VDC
Input impedance	At 25Hz Z ≥ 8kΩ At 50Hz Z ≥ 4kΩ
Terminal designation	W, L_b
Acoustic signalling device	Loudspeaker
Acoustic signal	Single tone-, 2-tone, 3-tone, warble tone, selectable via DIP switch
Tone sequence frequency	4 settings between 5Hz and 20Hz selectable via DIP switch
Volume	Approx. 90dB(A) in 1m distance
Operating conditions	Indoors and outdoors
Operating position	Wall or ceiling mounting
Temperature range	
Operation	-20°C to +40°C
Storage	-40°C to +75°C
Weight	0.5 kg
Ingress protection	IP 66 according to EN 60529





Ordering data

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

HVI-TEC Luescher, Albisriederstrasse 350, CH - 8047 Zurich
Telephone +41 44 585 18 00, E-Mail: info@hvi-tec.ch, http://hvi-tec.com