

DB995IVAS

Base per rilevatori serie 950/990 completa di avvisatore acustico e ottico VAD, isolatore di linea integrato (45681-700)

General

The DB995IVAS is a loop-powered, 990 series compatible, sounder/beacon, combined with a standard 900 series mounting base. It contains a built in short circuit isolator for overload protection. The DB995IVAS is used to signal a fire alarm in enclosed areas, and may be used either with a detector fitted, or with a cap for operation as a stand-alone alarm device.

Sounder Support

The DB995IVAS sounders support 15 tone pairs, both evacuation and alert, configurable at installation time. Seven volume settings allow the sounder to be set between 60 and 90 dBA (tone dependant). Country specific regulatory tones are supported for Australia, Germany, New Zealand, Sweden, The Netherlands and the UK.

Synchronisation

Synchronisation of audio visual devices ensures the integrity of the signal, and is supported on the DB995IVAS. Tones from different sounders do not merge into one signal that could be mistaken for a different tone. It is also possible to synchronise with the sound and visual outputs of any other sounders and beacons connected to the same fire panel loop.

Self Test

The beacon self test is achieved by means of an LED monitoring circuit whilst the acoustic self-test means that the sounder listens to itself when it is switched on. If the LED fails during operation or no sound is detected within 5 seconds of the sounder being switched on, a fault signal is transmitted to the control panel.

Sounder, VAD or Both

Under normal conditions the DB995IVAS turns on the sounder and VAD at the same time, but it is also possible to control sounder to VAD separately from each other, simply by controls from the fire CIE.



Dettagli

- 15 toni di Allarme/evacuazione e 15 toni di allerta/avviso
- Volume regolabile su sette livelli
- Certificato CPR EN54:3, EN54:17 and EN54:23 (Open Class)
- Indirizzamento e controllo individuale
- Controllo separato del volume e del lampeggiante VAD
- Configurazione e verifica nel punto di installazione
- Verifica autonoma della sirena e del lampeggiante
- Conforme alle NEN2575 e DIN0833
- Isolatore di linea integrato con indicazione di stato
- Sincronizzazione del lampeggiante VAD e delle tonalità di allerta ed evacuazione

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Specifiche tecniche

Elettrico

Tensione di esercizio	17 to 28 VDC 5 to 9 V (Protocol pulses)
Consumo attuale	14 mA @ 24 V (Activated) 1.2 mA @ 24 V (Switch-on surge, <1s) 350 µA @ 24 V (Quiescent)

Fisico

Dimensioni fisiche	115 x 38 mm (Ø x H)
Peso netto	150 g

Ambientale

Temperatura operativa	-20 to +60°C
Umidità relativa	0 to 95% noncondensing
Ambiente	Interno
IP rating	IP21D

Regolatorio

Certificazioni	EN54-17, EN54-23, EN54-3
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Sound

Maximum output at 90°	90 db(A) ± 3 dB(A)
Sound pressure level	Tone dependent