AS372

Sirena elettronica multi tono a sicurezza intrinseca

General

The AS372 is electronic sounder suitable for all intrinsically safe signalling applications including fire, security and process control. It provides an audible warning signal in case of alarm.

Ratings

The AS372 is ATEX approved with and ExII 1G and EEx ia IIC T4 rating. It is housed in a flame retardant ABS housing with a UL94V0 & 5VA rating, and is ingress protected to IP65.

Efficient and versatile

The AS372 provide high sound output at low current, reducing power requirements and overall system cost.

With a choice of 49 different user selectable tones, the required tone can be selected during installation. A second and third tone is available for multi-phase evacuation applications. With volume control on board as standard, it allows for full flexibility for accomplishing exact audio output requirements for every installation.

Dettagli

- ATEX approved
- EEx ia IIC T4 rating
- 49 Tones user selectable
- Automatic syncronisation
- Surface mount
- Volume control
- IP65

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Specifiche tecniche

Elettrico

Operating voltage	16 to 28 VDC

Fisico

Physical dimensions	89 x 99 mm
Peso netto	350 g
Colour	Rosso (RAL 3000)

Ambientale

Temperatura operativa	-40 to +60°C
Temperatura di immagazzinamento	-40 to +70°C
Relative humidity	95% noncondensing max.@20°C
Environment	Interno, IS, Da esterno
IP rating	IP65

Regolatorio

Certification	CENELEC/ATEX

Performance

Sound output @ 1 m (tone dependant)	< 100dB(A) ± 3dB
Number of tones (UKOOA/PFEER compliant)	49
Number of stages	3
Effective range @ 1 kHz	40m
Operation	Continuous
Automatic synchronisation	Phased start
Line monitoring input	Polarised

Electrical

Supply voltage (via barrier)	16 - 28 VDC
Nominal current (tone dependant)	25mA @ 24V

Environmental

Ingress protection	IP65
Operating temperature	-40°C to +60°C
Storage temperature	-40° to +70°C
Relative humidity	<90% @ 20°C

Physical

Housing (flame retardant)	UL94V0 & 5VA FR ABS
Colour	Red (RAL3000)
Fixings	Stainless steel
Cable entry	2 x M20 clearance gland knockouts
Gland Rating (not supplied)	IP20 or better
Cable support	0.5 to 2.5mm²
Dimensions (Ø x D)	89 x 99 mm
Weight	350g