

IS-pA1 Panel Mount Sounder

Intrinsically Safe Panel Mount Sounder

The IS-pA1 is a compact, panel mount 90dB(A) alarm sounder.

Producing a high frequency continuous tone, the IS-pA1 can be pulsed to produce different sounds. Utilising the supplied threaded lock nut the IS-pA1 mounts into a 28mm hole - ideal for applications in control panels where a fault indication or other process alarm is required.

Features:

• Input overload and reverse current protection.

Approvals:

 ATEX certificate: SIRA 10ATEX2137X, EN 60079-0: 2009, EN 60079-11: 2007, EN 60079-26: 2007

• IECEx certificate: IECEx SIR 10.0073X, IEC 60079-0 : 2007,IEC 60079-11 : 2006,

IEC 60079-26: 2006

Part codes:

ATEX / IECEx

IS-pA1-G

II 1G Ex ia IIB T6 Ga (-30°C <=Ta<= +60°C)

May be powered from any certified Zener barrier or galvanic isolator whose output parameters do not exceed:

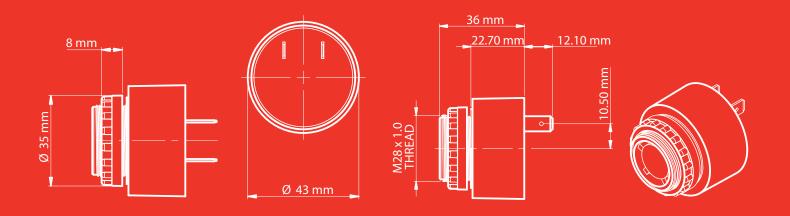
Uo: 40VDC	Io : 660mA	Po: 1.3W (T1-T4)
		Po: 0.6W (T5)
		Po: 0.3W (T6)











Specification:

Nominal output:	89.6dB(A) @ 1m +/- 3dB	
No. of tones:	1 - continuous tone	
Frequency:	2600Hz	
Voltage:	16-28vdc via Zener barrier or galvanic isolator	
Current:	12mA typical when powered from 24v supply Zener barrier	
Ingress protection:	IP66	
Rating:	Continuous	
Housing material:	UL94V0 & 5VA FR ABS	
Housing colour:	RAL7038 Grey	
Mounting:	Panel mount - 28.5mm	
Terminals:	Spade terminals	
Operating temp:	-40° to +60°C	
Storage temp:	-40° to +70°C	
Relative humidity:	90% at 20°C	

