



Clifford & Snell

Carillon CN41

Multi-purpose audible signalling device designed for indoor applications.

PRODUCT FEATURES

- Max sound output 104dB (A) @ 1m
- IP65 rated as standard
- 32 selectable tones meeting international regulations
- Flame retardant ABS enclosure
- 2 stage alarm
- Wide 10-30v DC Operational Range
- Low current consumption



Product Approvals



Compliant



BS EN 54-3 : 2001 + A1:2002 + A2:2006
Type A



BS EN 54-3 : 2001 + A1:2002 + A2:2006
Type A



Compliant

SELECTION

Version	Enclosure Colour	Rated Operational Voltage	Order Number	Art. No.	Weight (Kg)
CN41 Sounder BS EN 54 Pt:3 Standard Devices	Red Normal (RN) RAL 3001	10-30vDC ---	CN41/D/RN	205101	0.28

TECHNICAL DATA

Ambient Conditions	
Operating Temperatures	
Standard General	-25 °C to +40 °C
EN54 Pt:3 Fire	-25 °C to +40 °C
Storage Temperature	-40 °C to +70 °C
Max. Relative Humidity	95% at 40 °C

Electrical Data	
Operating Voltage	Current Draw
10-30vDC ---	35 mA at 24vDC (Tone 1)

Mechanical Data	
Enclosure Material	ABS FR UL94 5VB
Degree of Protection	IP65 (IEC60529)

Acoustic Data	
Maximum Volume Output	104dB (A)
Volume Control Adjustment	-18 dB (A)

Mounting / Installation
The unit should be mounted to a suitable flat wall, bulkhead or junction box avoiding areas of undue vibration and using the internal fixing points in the back box. Always use the mounting gasket supplied. The recommended fixing screws are 4.5mm dia x 20mm long. To maintain the IP rating of the enclosure a suitably rated cable gland must be used (not supplied). Max cable termination 2.5mm ² .

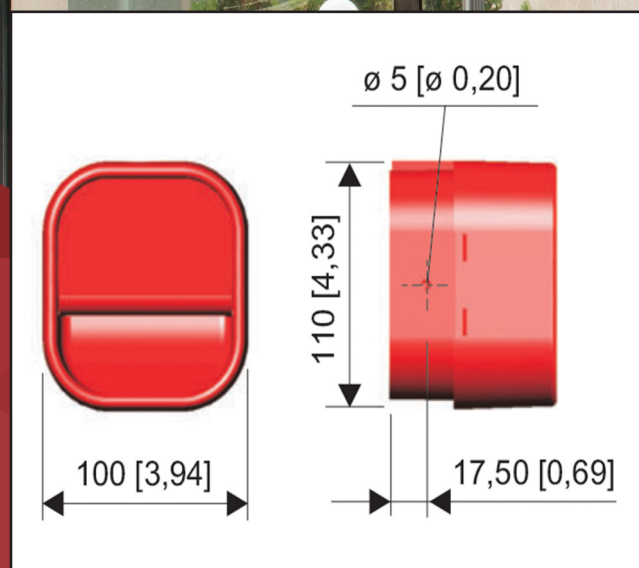
Line Integrity on DC Systems

For 3 wire 2 stage alarm system, monitor via reverse polarity.

For 2 wire 2 stage alarm system, monitor via threshold, (applied voltage<1v) an end-of-line (E.O.L) resistor is required for line monitoring and should have a minimum resistance of 3k3 Ohms and 0.5 Watts, wire-wound or metal film type.

Multi-Stage Alarm Options

2 stage alarm system with predetermined second stage (see tone table on the installation sheet for details)



Dimensional Drawing

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.

All Dimensions in mm [inches] - Subject to alterations

