



Clifford & Snell[®]

Carillon[®] CN41

Multi-purpose audible signalling device
designed for Fire, Commercial & Light
Industrial 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



TECHNICAL DATA

Electrical Data

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

Acoustic Data

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

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

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 2.5mm².

Mechanical Data

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

Multi-Stage Alarm Options

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

Line Integrity on DC Systems

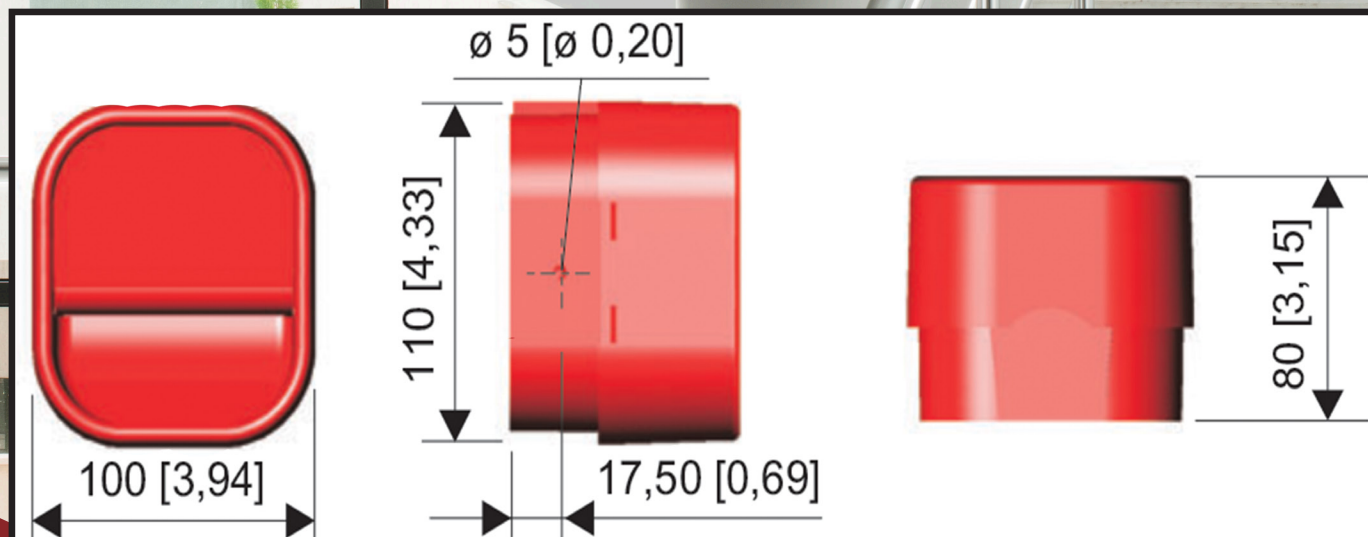
For 3 wire 2 stage alarm system, monitor via reverse polarity.

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.

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



SELECTION

Version	Enclosure Colour	Rated Operational Voltage	Order Number	Art. No.	Weight (Kg)
CN41 Carillon® Sounder BS EN 54-3, CE & UKCA	Red Normal (RN) RAL 3001	10-30vDC ---	CN41/D/RN	205101	0.28