



CXXXPB CONDENSER GOOSENECK MICROPHONE

53-161 *Gooseneck mic C125PB Discontinued*

53-162 Gooseneck mic C175PB

53-163 *Gooseneck mic C225PB Obsolete*

53-164 *Gooseneck mic C275PB Obsolete*

53-165 Gooseneck mic C325PB

53-166 *Gooseneck mic C375PB Discontinued*

53-167 *Gooseneck mic C425PB Discontinued*

53-168 *Gooseneck mic C475PB Discontinued*

53-169 *Gooseneck mic C525PB Discontinued*

53-170 *Gooseneck mic C575PB Discontinued*

53-176 Gooseneck mic C375RSPB

DESCRIPTION

The CXXXPB is a slimline black gooseneck electret microphone with a threaded stem base, designed for panel mounting, (M10 thread, with an 8.2mm anti-rotation flat). The microphone has 1 metre of dual-core screened cable exiting the threaded base. Cable screen is isolated from gooseneck housing.

Supplied complete with fixing nut and a Canford C13 Black windshield, (53-463).

Note: The C375RSPB has a 150mm rigid tube in the middle of the gooseneck stem

The CXXXPB and RSPB microphones, unlike the Canford CXXXXB condenser gooseneck microphones, is NOT suitable for use with phantom powered microphone inputs, instead the microphone requires a single ended supply for its operation.

Two alternative methods of producing the appropriate polarising voltage of around 1-2 volts are shown in figures 1 and 2 on the next page.

Figure 1: shows a means of providing the operating voltage using a battery supply.

Figure 2: shows a means of providing the operating voltage where an integral smooth DC supply voltage is already available.

TECHNICAL SPECIFICATION

Output impedance:	2k Ω \pm 20% @ 1kHz.
Sensitivity:	- 64dBV \pm 3dB (0.95mV/ μ Bar)
Polar response:	Cardioid
Front to back rejection:	12dB (1kHz)
Weight:	100 grams
Dimensions:	See Figure 3: Length equals model number (e.g. C125 length is 125mm)



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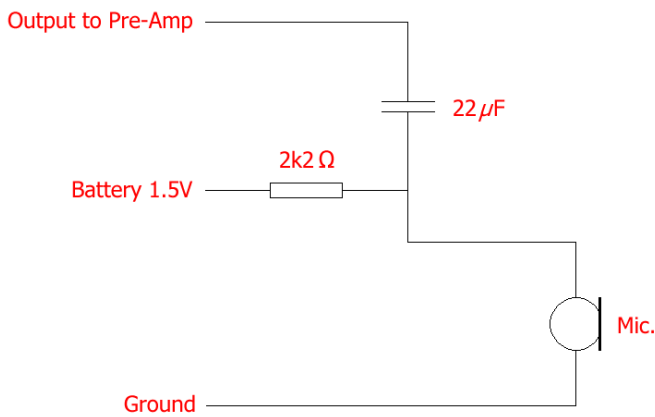


Figure 1

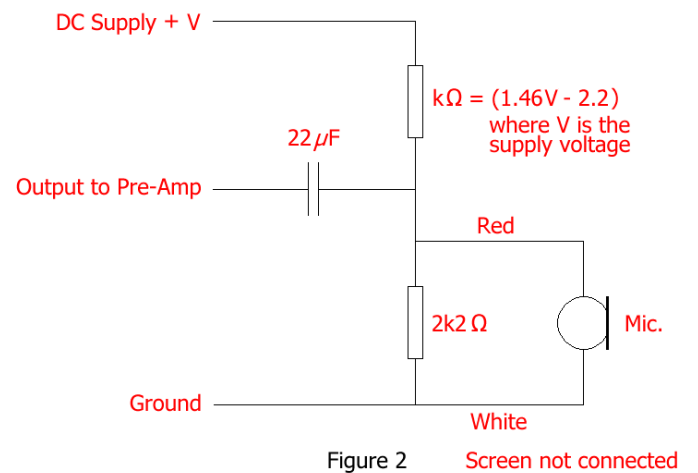


Figure 2

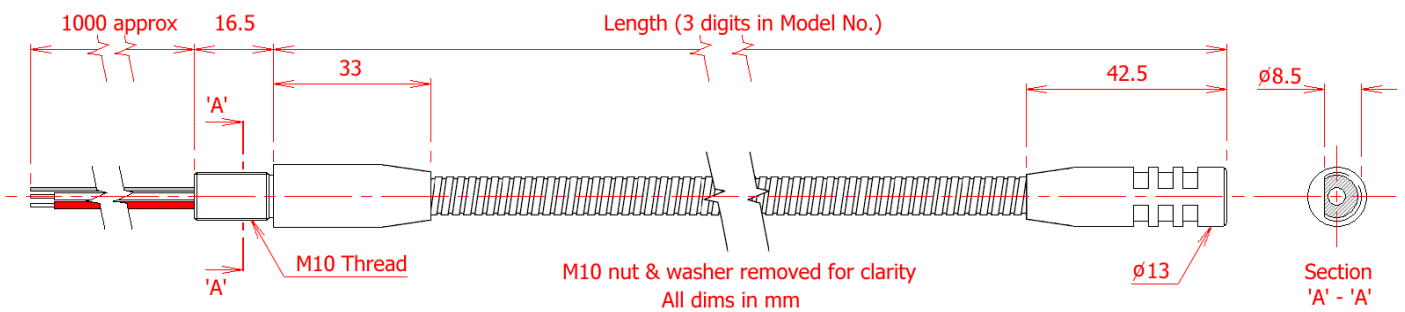


Figure 3