DEWHURST

Electronic Gong

Series CJ60

APPLICATION

The Dewhurst CJ60 Electronic Gong ends the search for a clear unobtrusive audible indication of lift arrival at a floor. This compact stand alone unit offers the choice of a single or double tone and is designed to funtion from 15 - 36V d.c. derived from a rectified and smoothed power supply at 12/24V a.c./d.c. The CJ60 unit is a plastic boxed version of the CJ50 (see PB151).
The CJ60 is suitable for use with the Dewhurst range of hall lanterns and indicators including the 30mm and 50mm digital display unit. These prewired stations require only two cable connections (Indicator/Gong up, Indicator/Gong Down), plus one cable connection per floor provided indicator and gong signal voltages are the same. When used with ULS/ULSP range of displays, it plugs directly into the display board.

NOTE: This component can be used to meet M2/S2* Building Regulations when a car arrival gong is fitted to the car. This gong should give at least 5 seconds notification that the lift is answering a landing call. This product may not meet the requirments of EN81-70. The maximum sound level depends on the construction/design of the fixture (are there holes to let sound out?).

OPERATION

Connections to the electronic gong:

Single Gong:	Yellow wire	+ve	Note: polarity can be reversed
	Black wire	-ve	
Double Gong:	Red wire	+ve	
	Black wire	-ve	

By wiring the negative wire via the floor selector, the gong will only operate on car arrival

INSTALLATION

The stand-alone gong unit can be easily mounted into any fixture. Three connecting leads of 200mm minimum length are provided together with a connector that can be plugged into any ULS/ULSP type display. It is important that a smoothed d.c. voltage is used for inputs of less than 24V, full details for the circuit are supplied with the gong.

Minimum cable size:	7/0.25 (0.34 mm²)
Current consumption:	80mA

CONSTRUCTION

PVC box IP rating:	I P2 0	
Overall dimensions:	18.5mm x 94mm x 56mm	
Weight:	101 grams	
Temperature range:	Operating:	30°C to 100°C
	Storage:	55°C t o 125°C
Sound level (range):	This depends on fixture construction/design. To meet EN81-70 see PB151	
Sound level (max):	82dBA at 1m (in free air, without faceplate)	

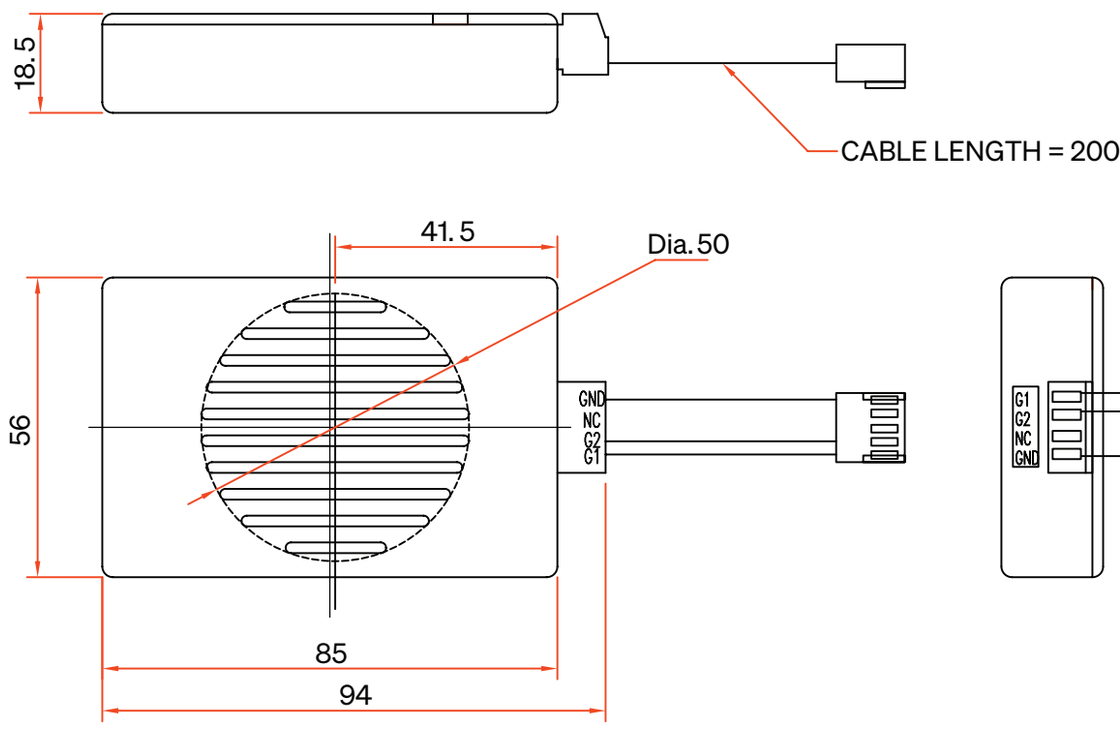
EEC DIRECTIVES

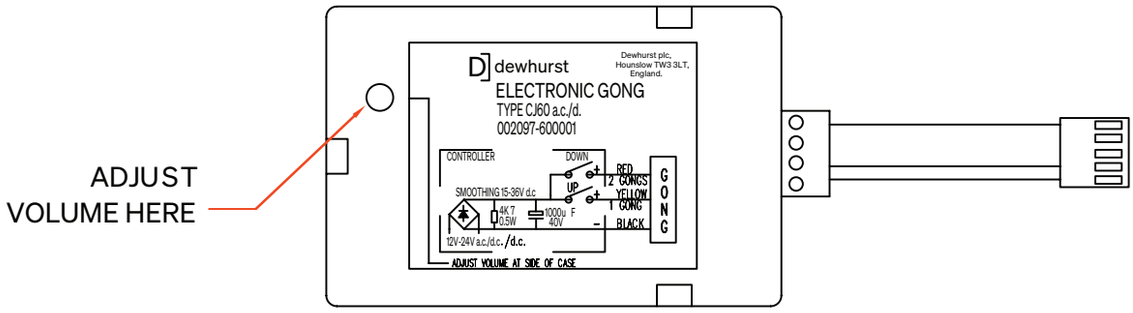
This component has been designed with due consideration to both BSEN81-20/50 and the EMC Directive 2014/30/EU standards BSEN12015 and BSEN12016 for incorporation in a lift application.

***M2** The Building Regulations 1991 Access and Facilities for Disabled People. Access and Use M2 (England and Wales).

S2 Technical Standards (Building Regulations) Part S : Access and Movement within Buildings and Protective Barriers. Movement within Buildings S2 (Scotland).

CJ60 ELECTRONIC GONG
(Part Number 002097-600001)





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Unit 9, Hampton Business Park, Feltham, TW13 6DB.