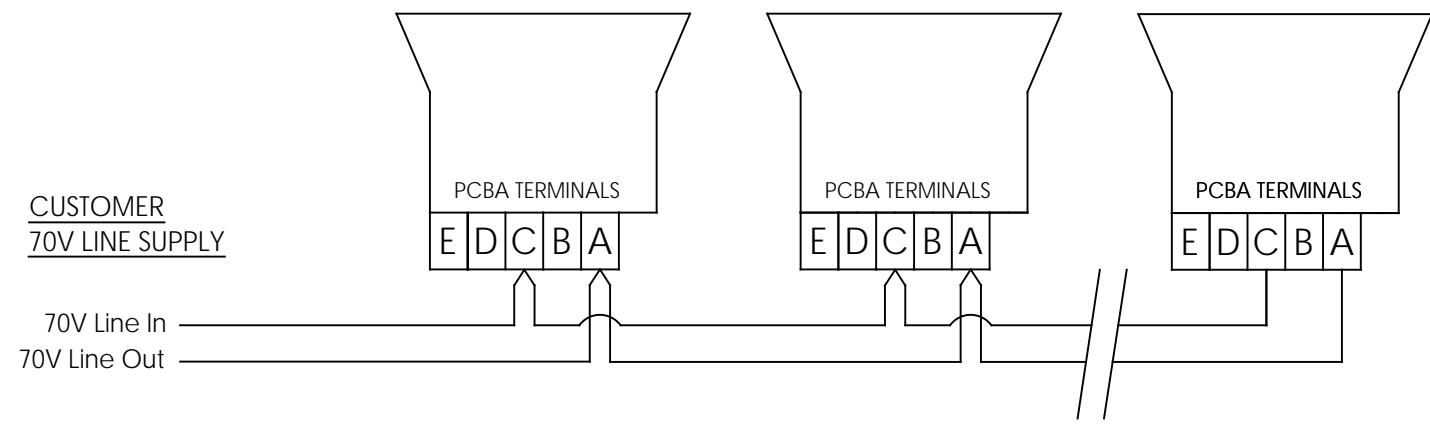


ISSUE	MOD No.	REASON - INITIAL - DATE
A		INTRODUCTION D.H 18/11/20

D1xL1 & D1xL2 70V LINE IN WIRING

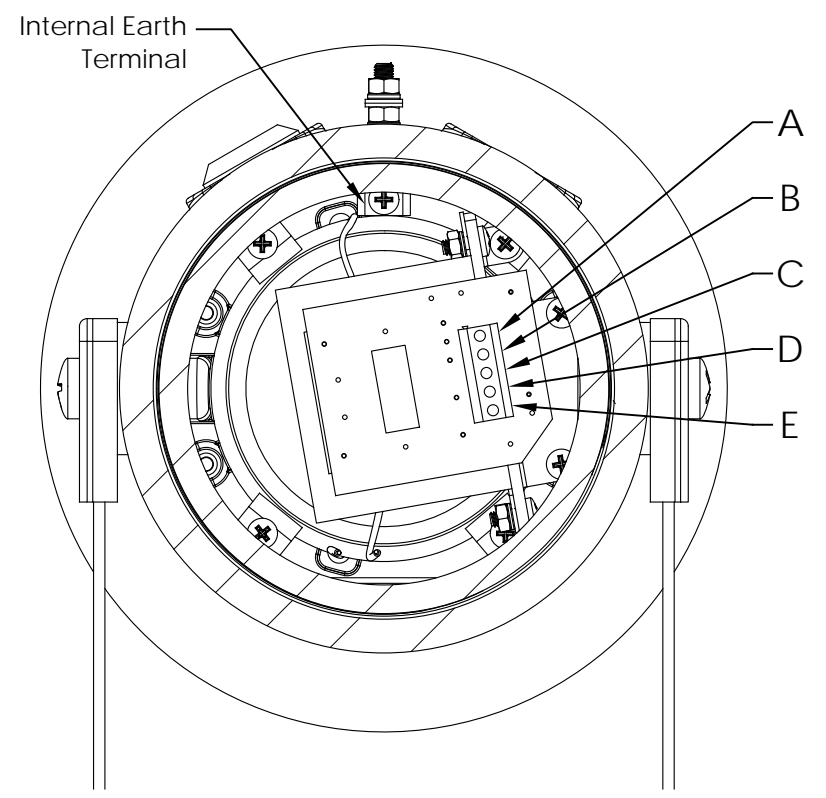


Example shown:
Wiring for D1xL2 12.5W or D1xL1 7.5W Units

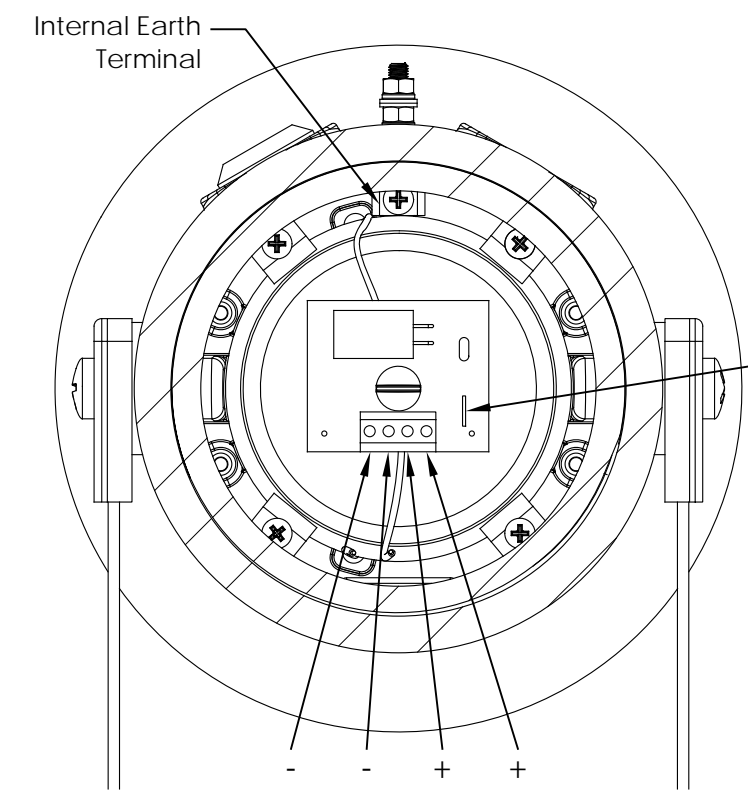
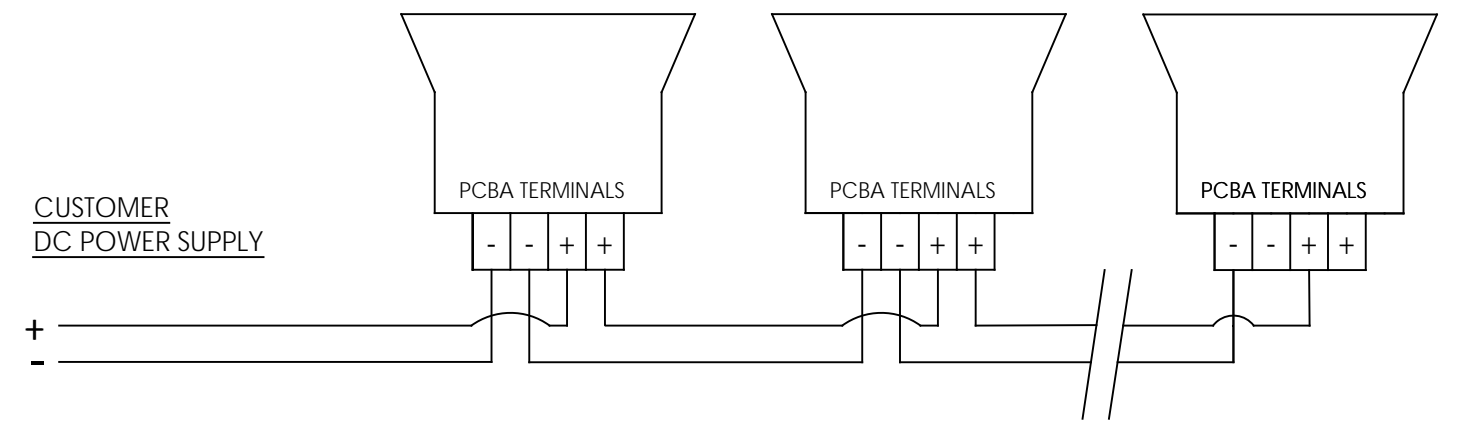
The cable connections are made into the terminal blocks on the PCB assembly located in the explosionproof enclosure. The 70V Line loudspeakers are fitted with a five way terminal block. Terminal A is common and one of the other terminals B, C, D or E should be selected depending on what output level is required (see table below).

Terminals	D1xL2 (25W)	D1xL1 (15W)
A - B	25W	15W
A - C	12.5W	7.5W
A - D	6W	3W
A - E	2W	1W

A single wire with a cross sectional area of up to 2.5mm² / AWG14 can be connected to each terminal way or if an input and output wire is required two wires can be connected to each terminal way when crimped with a ferrule. If more than one wire is fitted into a terminal a ferrule should be used to secure the wires. When connecting wires to the terminals great care should be taken to dress the wire so that when the cover is inserted into the chamber the wires do not exert excess pressure on the terminal blocks.



D1xL1 & D1xL2 LOW IMPEDENCE WIRING



D1xL2 and D1xL1 8 ohm and 16 ohm low impedance loudspeakers have dual input terminals on the PCB assembly for input and output wiring. A cable of up to 4.0mm² can be connected to each terminal. If DC line monitoring is used cut the link on the board.

DRAWING TO BS8888:2000
GEOMETRIC TOLERANCES TO ISO1101:1983
LINEAR DIMENSIONAL TOLS
ANGULAR DIMENSIONAL TOLS

DRAWN	DATE
D.HOWGILL	18/11/20
CHECKED	DATE
R.N.POTTS	18/11/20
APPROVED	DATE
R.N.POTTS	18/11/20

SURFACE FINISH	WEIGHT (Kg)
MATERIAL	
ALTERNATIVE MATERIAL	

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ALL DIMENSIONS IN MM IF IN DOUBT, ASK - DO NOT SCALE			A3
TITLE D1xL1, D1xL2 LOUDSPEAKER WIRING DIAGRAMS			
SCALE NTS	SHEET 1 OF 1	DRAWING NUMBER D190-06-201	