E2S PART NO	DESCRIPTION
D1xCF[XX][LXX]	D1xCF COMBINED SPEAKER STROBE FOR FIRE ALARM IN EXPLOSIONPROOF AREAS

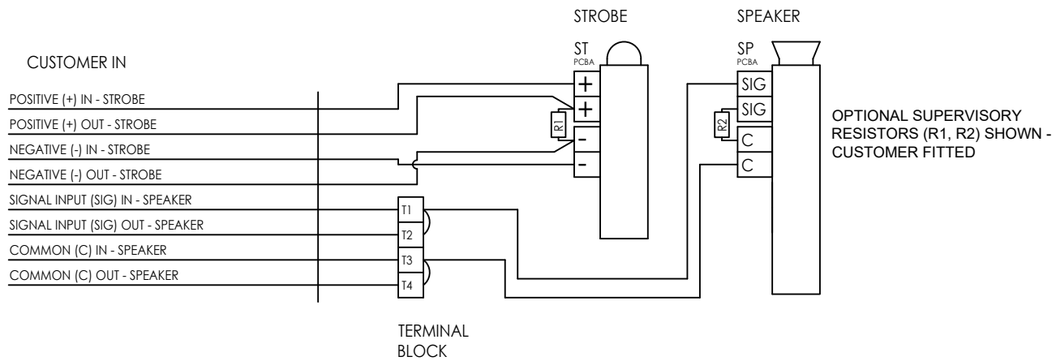
ISSUE	MOD No.	REASON - INITIAL - DATE
1		Introduction. MA - 08/04/2025

Note: Alternative wiring configurations may be available on request - contact E2S sales

CONFIG. 1

STROBE VOLTAGE SUPPLY - 24 VDC

SPEAKER V725 TAPPED TO MAXIMUM POWER OUTPUT



NOTES:

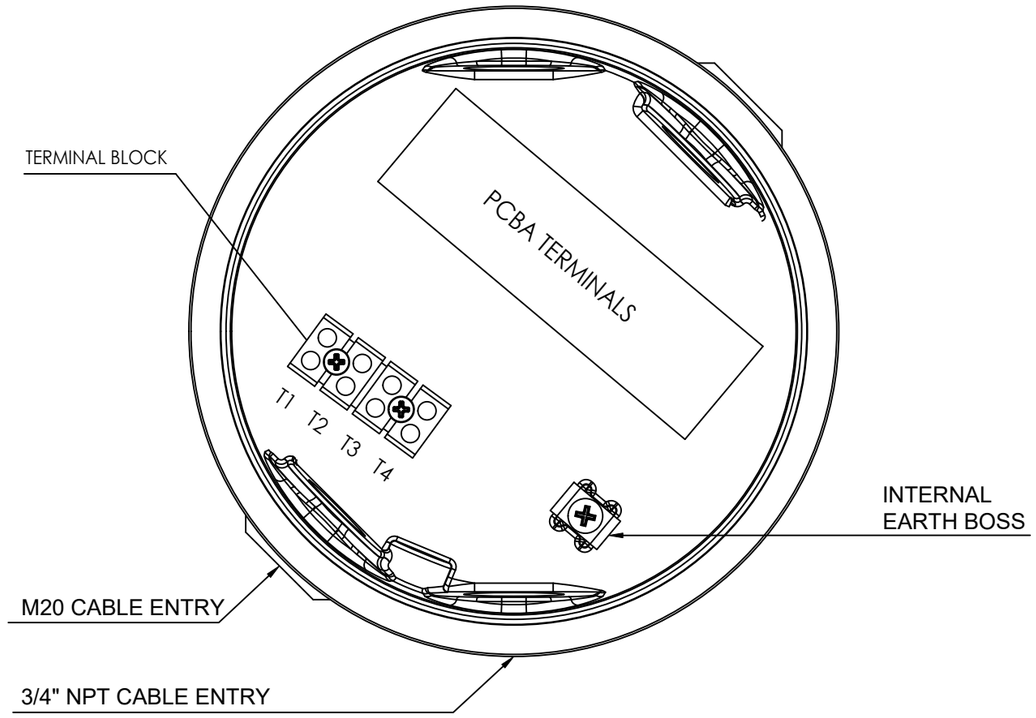
V725 Speakers support two Line In input options: 25V & 70V.
V725 Speaker factory tapping is by default set for maximum output when using 70V line in.
See below details for the power outputs dependant on the line in applied:

- D1xL1FV725 factory tapping output: 15W for 70V line in (max output)
  5W for 25V line in
- D1xL2FV725 factory tapping output: 25W for 70V line in (max output)
  6W for 25V line in

The power tapping can be manually adjusted on the Speaker PCBA.
Refer to D190-06-201 for wiring diagrams and alternative power tapping options.

To open the Strobe, refer to the selected unit's Instruction Manual for guidelines for access to enclosure.
To open the Speaker, refer to D190-00-201-IS for guidelines for access to enclosure.

ENTRY TERMINALS



DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS ANGULAR DIMENSIONAL TOLS	DRAWN M.ABALOS DATE 08/04/2025	SURFACE FINISH	WEIGHT (Kg)
STANDARDS D1xCF	CHECKED R.N.POTTS DATE 08/04/2025	MATERIAL	
	APPROVED R.N.POTTS DATE 08/04/2025	ALTERNATIVE MATERIAL	

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER THEREIN IS COMMUNICATED IN CONFIDENCE AND IS THE COPYRIGHT PROPERTY OF EUROPEAN SAFETY SYSTEMS LTD. NEITHER THE WHOLE OR ANY EXTRACT MAY BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING OR TENDERING PURPOSES WITHOUT THEIR WRITTEN CONSENT.
© EUROPEAN SAFETY SYSTEMS LTD.
AS PER LATEST DATE OF ISSUE SHOWN ABOVE

EUROPEAN SAFETY SYSTEMS LTD
IMPRESS HOUSE
MANSELL ROAD
ACTON
LONDON W3 7QH
WWW.E2S.COM

ALL DIMENSIONS IN MM
IF IN DOUBT, ASK -
DO NOT SCALE

A2

TITLE D1xCF 24 VDC COMBINED SPEAKER STROBE - WIRING SCHEMATIC

SCALE | SHEET | DRAWING NUMBER D226-06-425