

# E2xL25 PA Loudspeaker 25W

**The hazardous area E2xL25 PA loudspeaker is UL approved for Class I Div 2 applications.**

The E2xL25 is available with either a 70V or 100V line transformer or as a low impedance loudspeaker.

The E2x range features enclosures manufactured from lightweight, corrosion proof PPS and high impact, fire retardant ABS re-entrant flare horns; both of which are suitable for the harshest of environments.

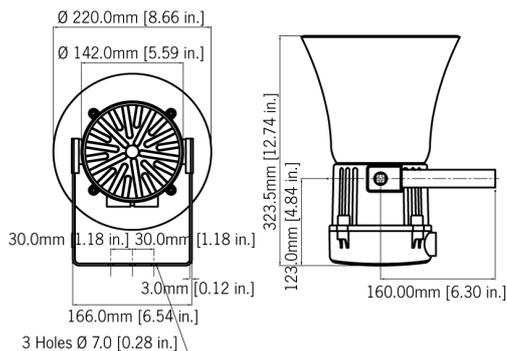
## Features

- Very large termination area.
- Ratchet adjustable stainless steel 'U' bracket.
- Transformer type fitted with thermal fuse
- Complies with BS5839 part 8

## Approvals

- UL File ref: E230764





### Specification

SPL: 111dB +/-3dB @ 1w @ 1m (Pink)  
124dB +/-3dB @ 25w @ 1m (Rated)

Rated power: 25 Watts RMS

70v line tapings: 25w / 12.5w / 6w / 2w tapings  
(z=196 Ohms / 392 Ohms /  
816.67 Ohms / 2.45k Ohms)

100v line tapings: 25w / 12.5w / 6w / 2w tapings  
(z=400 Ohms / 800 Ohms /  
1.67k Ohms / 5k Ohms)

Low impedance: 8 Ohm or 16 Ohm

Dispersion: 130° @ 1kHz & 32° @ 4kHz

Frequency range: 300Hz to 8000 Hz

DC Line monitoring: 2.2µF Capacitor  
(Transformer version)

Ingress protection: UL: Type 4, 4X & 13

Housing material: UL94V0 PPS & ABS

ATEX/cable entries: 2 x M20 ISO cable gland entries -  
with 1 blanking plug.

UL cable entries: 1 x 1/2" NPT cable gland entry  
& 1 x M20 with blanking plug

Terminals: 0.5 to 2.5mm<sup>2</sup> - In & Out

Weight: Low impedance: 2.75kg/6.05lbs  
Transformer: 3.25kg/7.15lbs

\*SPL data +/-3dB(A). Measured at optimum voltage.

### Part Codes

**Part Code:** **Classification:**

**UL version:**

E2xL25UL**	Class I, Div 2, Grps A,B,C,D T2 C (230°C) at +55°C Class I, Div 2, Grps A,B,C,D T2 D (215°C) at +40°C Class II, Div 2, Grps F & G T5 (100°C) at +55°C Class II, Div 2, Grps F & G T6 (85°C) at +40°C Class III, Divs 1 & 2, T5 (100°C) at +55°C Class III, Divs 1 & 2, T6 (85°C) at +40°C
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\*\* = Type reference:

Options:	70V	70V Line transformer
	100V	100V Line transformer
	8R	8 Ohm low impedance
	16R	16 Ohm low impedance

e.g: E2xL25UL100V

### AUTHORIZED DISTRIBUTOR:

**GasDetectorsUSA.com**

**Houston, Texas USA**

**sales@GasDetectorsUSA.com**

**832-615-3588**