

**TELEPHONES LE LAS**

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screws in stainless steel and bracket in galvanized steel



Nr. 1 CABLE ENTRY 3/4"

Explosion-proof loudspeaker for industrial applications, realized in a cast-iron IP65 body with re-entrant cone  
**P/N RED-225**

**AVAILABLE VERSIONS:**

**RED225A2C1A**

Standard version with impedance 16 ohm – 15Watt RMS

**RED225A2C1D**

Suitable for any PA (Public Address) and Alarm system based on a 100V amplifying line. Transformer for 100 Volt line is equipped with a few power taps, for adjusting the output power at the local area.

(Primary nominal tapings:

- a) 15,0W RMS
- b) 12,5W RMS
- c) 7,5 W RMS
- d) 5,0 W RMS

**RED225A2C1E**

With built-in amplifier 15W RMS – 48 Vdc  
 Input signal: 0 dB / 600ohm  
 Input impedance: > 10Mohm  
 Volume: adjustable by built-in trimmer  
 Power-supply: 48 Vdc (0,5A)

This version can be used alone or in parallel to other similar amplified loudspeakers (contact our Technical Department for details).

**RED225A2C1F**

With built-in amplifier 15W, same characteristics as RED225A2C1E, but with muting module for working in conjunction with UNI2G intercom system.

Material / Color .....	aluminum light alloy RAL2003
Dimensions: .....	Ø 25cm x 35 cm
Weight .....	8,0 kg
Mounting .....	Bracket
Termination .....	e-chamber, screw terminals
IP-rating .....	65/66
Max. / min. amb. temp.....	60 °C / -35 °C
Impedance .....	16 ohms
Rated / max. power .....	15 W / 20 W
SPL 1W/1m.....	105 dB
SPL rated power .....	120 dB
Effective freq. range.....	370 – 7000 Hz
Dispersion (-6dB) 1kHz / 4kHz .....	110° / 30°

**Installation, Operation and Maintenance Procedures**

- When mounting the loudspeaker please ensure that it is re-assembled in the same manner in which it was received.
- To change the position of the loudspeaker please adjust the bracket (by loosening / tightening the screws) as required.
- For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated.
- Use only certified/specified cable glands and blanking plugs.
- The loudspeaker should be checked on a regular basis to avoid any build up of debris.
- Fasten lid with a torque of 2 - 3 Nm.
- This loudspeaker is supplied with a 2 year warranty against defective workmanship.

Most of our products are available in different colors, impedances and power ratings.

