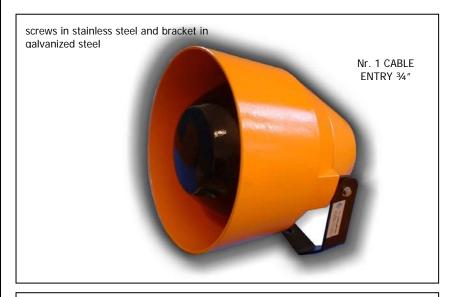


Explosion proof Louder Speaker Model RED225

TELEPHONES LE LAS

Phone: (33) 1 48766262
Fax: (33) 1 48768304
E-mail:lelas@wanadoo.fr
Web-site:www.lelas.fr



 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°

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 tappings:

a) 15,0W RMSb) 12,5W RMSc) 7,5 W RMSd) 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.

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.



TELEPHONES LE LAS reserves the right to alter specifications without notice.