ALA

ELECTROPNEUMATIC HORN (For line bus)
Alternate sound



REF. 921997 (12V) + 921998 (24V)

Main Specifications and performances

NOMINAL VOLTAGE	12 / 24 Vdc
VOLTAGE RANGE	11,5-13,8 / 23-27,6 Vdc
CURRENT CONSUMPTION	17 / 8 A
SOUND PRESSURE LEVEL	116 (2m) dB(A)
FREQUENCY 'L'	390 Hz
FREQUENCY 'H'	490 Hz
CYCLES (H-L)	270 Cycles
OPERATING TEMPERATURE	-30° to +80° °C
STORAGE TEMPERATURE	-30° to +80° °C
CORROSION RESISTANCE	>96 (salt spray test) Hours
DURABILITY (1 SEC ON, 4 SEC OFF)	>50 000 Cucles
OPERATING RELATIVE HUMIDITY	30 to 80 %
CONTINUOUS BLOWING	>2,5 min
ELECTRICAL INSULATION	500 Vdc
VIBRATION (30 min, 3 axis)	1 g
WEIGHT	1050 gr
MAIN MATERIALS	Plastic
MAIN APPLICATIONS	Bus

Conformity to Standards of

PRODUCT	REG. 10 ECE
MANUFACTURING	IATF 16949 ISO 9001 ISO 14001 ISO 45001

Other Specifications

MECHANICAL CONNECTION: flat and rigid surface facing the bracket edge;

HORN'S PROTECTION: choose an installation area protected from heat, direct water and mud splash;

PACKAGING: Color box 357 x 166 x h95 mm;

MASTER CARTON: 8 pieces;

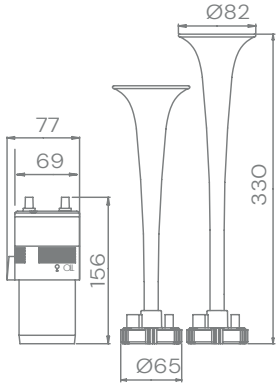
Available Electrical Connection

Two Terminals 6,3 x 0,8 mm

Pneumatic connection

Trumpets/compressor: Plastic tube L=667

Dimensions (mm)



Elettra 1938 S.p.A.
Viale Europa, 75 - 36075 Montecchio Maggiore, Vicenza | Italy
Tel. +39 0444 123 83001 / e-mail: info.acousticdevices@horien.com