

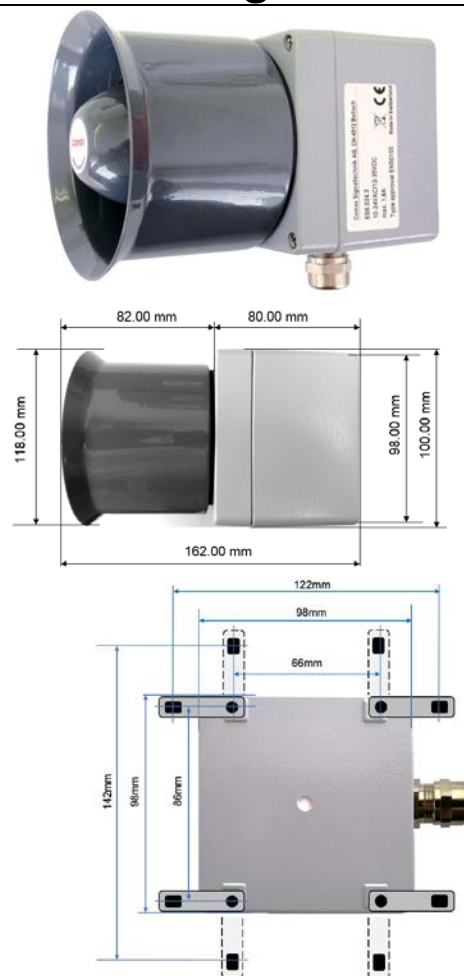
Electronic sound generator ES 6

General information

Very powerful heavy duty sound generator. Loudspeaker and case in Aluminium, resistant to vibrations and shocks, for use in tropical or cold environments, indoor or outdoor.
7 different tones, can be controlled individually (see table).
Control electrically isolated. Volume control on the board. Earth through fixing screws. Type approval according to EN50155.
Option: up to 3 customized tones programmable as wav-files.
Model with Souriau connectors on request.

Technical data

Case	Aluminium, grey RAL7001
Loudspeaker	Aluminium, grey RAL7015
Protection	IP66 according to EN 60529
Cable entry	M16 (Option M20)
Connection	6 spring terminals for cables with diameter up to 1,5 mm ²
Tones	7 different tones controlled individually Option: alternatively 3 tones as wav-files
Sound output	up to 120dB (A)1m
Operation	continuous operation
Installation	free
Temperature range	-40°C up to +70°C
Humidity	<90%
Weight	about 1,6 kg
Type approval	EN50155 for railway applications



	1	2	3				
1	1	0	0	1200-500Hz		4s	121dB(A)1m
2	0	1	0	2850Hz			112dB(A)1m
3	1	1	0	500-1200Hz		3s	121dB(A)1m
4	0	0	1	720Hz	700ms ON 300ms OFF	1s	117dB(A)1m
5	1	0	1	970Hz	3X500ms ON 500ms OFF Pause 1500ms (ISO8201)	4s	118dB(A)1m
6	0	1	1	660Hz			114dB(A)1m
7	1	1	1	1000Hz	500ms ON 500ms OFF	1s	117dB(A)1m

Order data

Article number	Nominal tension	Sound output	Current
ES6.024.3	10-24VAC/12-35VDC	114-121dB(A), 1m	approx. 3,1A (at full power)
ES6.110.2	66-154VDC	114-121dB(A), 1m	approx. 3,1A (at full power)

Accessories:

L-ES.000.01	Fixing lugs (4 pcs.)
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Option: Version with approval EN45545

Technical details may be changed without prior notice

