

SOUND INVESTMENT IN SAFETY



IN THE HUSTLE AND BUSTLE OF TRAFFIC, SAFETY IS PARAMOUNT.

Manufactured to strict HELLA quality standards the HELLA Horn range reflects intelligent design and an optimum ratio between size and power.

So, if it is a S90 single or a set, M26 high tone or low tone, TE16 trumpet set, or chrome twin horn, make a sound and safe choice – invest in safety and choose HELLA horns.

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HELLA HORNS PRODUCT SUMMARY



Series	S90 HT	S90 SET	M26 HT	M26 LT	TE16 SET	AIR HORN SET
Description	S90 High Tone Disc Horn	S90 Twin Tone Horn Set	M26 High Tone Disc Horn	M26 Low Tone Disc Horn	TE16 Horn Trumpet Set	Chrome Comp. Air Horn
Short code	B1910	B1912	B1950	B2150	B7424	B8305
Part number	3AL-922200-380	3AL-922200-091	3AL-002952-811	3AL-002952-871	3FH-007424-801	3PB-005411-001
Nominal voltage	12V	12V	12V	24V	12V	-
Tonal frequency	415 Hz	350 Hz / 415 Hz	400 Hz	335 Hz	400 Hz / 500 Hz	300 Hz / 320 Hz
Acoustic pressure level	108 - 118 dB(A)	108 - 118 dB(A)	105 - 118 dB(A)	105 - 118 dB(A)	105 - 118 dB(A)	105 - 118 dB(A)
Power consumption	42 W (max)	2 x 42W (max)	66 W (max)	84W (max)	2 x 72W (max)	-
Current rating	3.5 Amp. (max)	2 x 3.5 Amp. (max)	5.5 Amp. (max)	3.5 Amp. (max)	2 x 6 Amp. (max)	4 - 8.5 bar
Weight	305 gms	2 x 305 gms	300 gms	300 gms	2 x 250 gms	1,300 gms
Diameter Body size	90 mm 128 x 90 x 58 mm	90 mm 128 x 90 x 58 mm	97 mm 121 x 97 x 54 mm	97 mm 121 x 97 x 54 mm	82 mm 109 x 89 x 80 mm	80 mm 415 x 160 x 78
Electrical connector	Blade contact, 2 x 6.3 mm	Blade contact, 2 x 6.3 mm	Blade contact, 2 x 6.3 mm	Blade contact, 2 x 6.3 mm	Blade contact, 2 x 6.3 mm	-
Connector design	nickel bladed, black	nickel bladed, black	Copper, nature	Copper, black	Copper, black	-
Ventilation	PTFE	PTFE	Direct	PTFE	Direct	-
Temperature range	-40 bis + 90 °C	-40 bis + 90 °C	-40 bis +60 °C	-40 bis +60 °C	-40 bis +80 °C	-
Corrosion resistance	45 h	45 h	96 h	96 h	144 h	-
<i>(SS DIN 50021)**</i>						
Durability (cycles)	50,000	50,000	50,000	50,000	50,000	-
ECE R28*	Yes	Yes	Yes	Yes	Yes	Yes
Homologation	E11 002111	E11 002111	E1 0020011	E1 0020011	E1 000209	E3 42926
Colour front	Matt black	Matt black	Galvanised	Galvanised	Red	Chrome (pipe)
Colour rear	Matt black	Matt black	Galvanised	Galvanised	Black	Black (body)
Construction / Bracket	3 Sheet, black powder-coated for M8 screw	3 Sheet, black powder-coated for M8 screw	2 Sheet, grey powder-coated for M8 screw	2 Sheet, grey powder-coated for M8 screw	2 Sheet, for M8 screw	Mounting per Pipe-neck
Position of bracket (±5°) Clockwise	α = 255° (0° = Position of electrical connection)	Low Tone α = 310° High Tone α = 255°	α = 270° (0° = Position of electrical connection)	α = 270° (0° = Position of electrical connection)	α = 270° (0° = Position of electrical connection)	-
Teflon pellet	Yes	Yes	Yes	No	No	-
Special feature	-	Incl. Relay	-	-	Incl. Relay	-
EAN Code	4082300922387	4082300298543	4082300279375	4082300279504	4082300070538	4082300009194

*ECE R28 - Economic Commission for Europe approved. **SS DIN 50021 - Salt spray test approved by German Institute for Standardisation.

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