

FIAMM

Acoustic Devices

THE WORLD'S LARGEST
MANUFACTURER
OF CAR HORNS



2013

ACOUSTIC DEVICES
AVISATORI ACUSTICI
AVISADORES ACÚSTICOS
AVERTISSEURS ACOUSTIQUES
AKUSTISCHE SIGNALEINRICHTUNGEN



www.fiamm.com



Production Plant:

FIAMM SPA

Via Dovaro 8
36045 Almisano di Lonigo (VI)



ISO 9001:2008



ISO/TS 16949:2009



ISO 14001:2004



CANADA

Ford, Volvo, GM

USA

Caterpillar, Ford, GM, Mazda, Mitsubishi
Nissan, Chrysler, BMW, Mercedes, Hyundai

MEXICO

Ford, GM, Nissan, VW

BRAZIL

Fiat, Ford, VW, Toyota, GM, Renault

ARGENTINA

Fiat, Ford, Renault, PSA, GM



O.E. Customers



FIAMM Production Plants



FIAMM

Acoustic Devices

The world's largest manufacturer of car horns

UK

Aston Martin, Ford, Land Rover, Jaguar, MINI (BMW), Vauxall (GM)

GERMANY

Audi, BMW, Ford, Mercedes, Opel (GM), Man, VW

SWEDEN

Volvo, Volvo Truck, Scania

SLOVAKIA

PSA, VW

TURKEY

Renault, Fiat, Ford

CHINA

BMW, PSA, Fiat, Volvo, BYD, Ford

JAPAN

Mazda

CZECH REPUBLIC

Škoda

ITALY

Ferrari, Maserati,
Fiat, Alfa Romeo,
Lancia, Iveco

KOREA

GM, Hyunday

AUSTRALIA

Ford

IRAN

PSA, Renault

FRANCE

PSA, Renault, Renault Truck

SPAIN

Ford, Iveco, PSA, Nissan, Seat, Renault

The Power of Communication



FIAMM SPA, an Italian company founded in 1942 and world leader in the field of horn devices, is an official partner of the largest manufacturers of cars, trucks and industrial vehicles. The company's extensive experience and continuous research allow it to offer a product range intended for the high quality standard aftermarket, accompanied by efficient customer service. Efficiency proved by the presence of global production facilities in Italy, the Czech Republic, USA, Brazil and China that oversee the local reference markets.

FIAMM SPA, azienda italiana fondata nel 1942, leader mondiale nel settore degli avvisatori acustici, è da sempre partner ufficiale dei maggiori produttori di autoveicoli, mezzi commerciali ed industriali. L'esperienza consolidata e la continua ricerca, permettono di proporre una gamma prodotti destinata all'aftermarket di elevato standard qualitativo, accompagnata da un servizio sempre vicino al cliente. Vicinanza assicurata dalla presenza globale degli stabilimenti produttivi in Italia, Repubblica Ceca, Stati Uniti d'America, Brasile e Cina che presidiano i mercati locali di riferimento.

FIAMM

Acoustic Devices

The world's largest manufacturer of car horns



FIAMM SPA, empresa italiana fundada en el 1942, líder mundial en el sector de los avisadores acústicos, ha sido desde siempre proveedor oficial de los mayores productores de automóviles, medios comerciales e industriales. La experiencia consolidada y la continua investigación, permiten proponer una gama de productos destinada al mercado de accesorios de elevado estándar cualitativo, acompañada de un servicio siempre cerca del cliente. Una cercanía demostrada precisamente por la presencia global de los establecimientos productivos en Italia, República Checa, Estados Unidos de América, Brasil y China que tutelan los mercados locales de referencia.

FIAMM SPA, entreprise italienne fondée en 1942, leader mondial dans le secteur des avertisseurs sonores, est depuis toujours partenaire officiel des plus grands fabricants de voitures, des moyens de transport commerciaux et industriels. L'expérience consolidée et la recherche constante permettent de proposer une gamme de produits destinée au marché des pièces de rechange (Aftermarket) d'un standard de qualité élevé, accompagnée d'un service toujours à disposition du client. Réelle disponibilité prouvée par la présence globale des établissements de production en Italie, République Tchèque, États-Unis, Brésil et Chine qui président les marchés locaux de référence.

FIAMM SPA wurde 1942 gegründet und ist im Bereich der akustischen Signaleinrichtungen ein weltweit marktführendes Unternehmen. Es ist seit jeher offizieller Partner der größten Automobil-, Industrie- und Nutzfahrzeughersteller. Die konsolidierte Erfahrung und die ständige Forschung zusammen mit der kundennahen Serviceleistung ermöglichen es, eine Produktreihe von hohem Qualitätsniveau für den Ersatzteilmarkt anzubieten. Beweis für die Kundennähe ist die globale Präsenz der Werke in Italien, der Tschechischen Republik, den Vereinigten Staaten, Brasilien und China, die die lokalen Bezugsmärkte überwachen.

The Power of Communication

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Medios de transporte ligeros por carretera
Moyens de transport légers
PKWs



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FIAMM

Acoustic Devices

Light vehicles
Mezzi stradali leggeri
Medios de transporte ligeros por carretera
Moyens de transport légers
PKWs

Acoustic emergency horns for motor vehicles, motorcycles and vans.

Avvisatori per segnalazione acustica per autoveicoli, motocicli e furgonati.

Avisadores por señalización acústica para automóviles, motocicletas y furgonetas.

Avertisseurs sonore pour automobiles, motos et camions.

Akustische Signaleinrichtungen für Fahrzeuge, Motorräder und Lieferwagen.



AM80S

Small emergency horn approved for road use. The most commonly installed by car manufacturers.

Avisatore omologato a corno di ridotte dimensioni per uso stradale. Il più installato dai produttori di autoveicoli.

Avisador de corneta homologado con reducidas dimensiones para el uso por carretera, el más instalado por los fabricantes de automóviles.

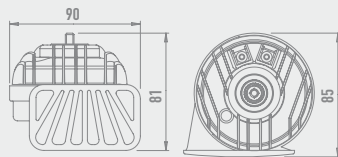
Avertisseur homologué en trompe de petite taille pour utilisation routière. Le système le plus installé par la première monte.

Für den Straßenverkehr zugelassene Signaleinrichtung mit kleiner Hupe. Die von den Fahrzeugherstellern meist installierte Hupe.

Electromagnetic horns

Avvisatori elettromagnetici
 Avisadores electromagnéticos
 Avertisseurs électromagnétiques
 Elektromagnetische Hupen

Voltage Voltaggio Voltage Tension Spannung	Amp. Draw Assorbimento Amperios Consummation Stromaufnahme	Decibel Livello Sonoro Decibelios Décibels Schallpegel	Frequency Frequenza Frecuencia Fréquence Frequenz	Master carton	Packaging
V	A	dB(A) 2m	Hz	u.	

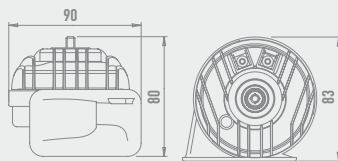


Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg.28/Reg. 10 ECE

Steel/ABS

AM80S SUPER ▶
Cod. 924650
 2 terminals

12	9	110	L = 405 H = 500	30	L1
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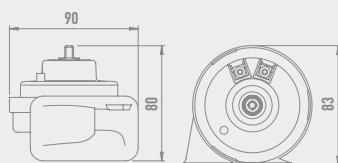


Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg.28/Reg. 10 ECE

Steel/ABS

AM80S LUXE ▶
Cod. 924648
 2 terminals

12	9	110	L = 405 H = 500	30	L1
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Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg.28/Reg. 10 ECE

Steel/ABS

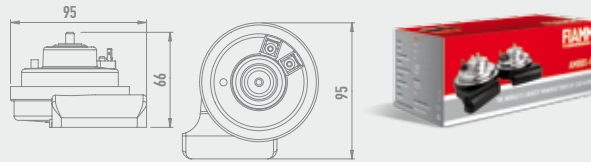
AM80S ▶
Cod. 924642
 2 terminals
AM80S/H ▶
Cod. 924156
 2 terminals
AM80S/L ▶
Cod. 924157
 2 terminals

12	9	110	L = 405 H = 500	30	L1
12	4,5	107	H = 500	60	N
12	4,5	107	L = 405	60	N

Electromagnetic horns

Avvisatori elettromagnetici
 Avisadores electromagnéticos
 Avertisseurs électromagnétiques
 Elektromagnetische Hupen

Voltage Voltage Voltage Tension Spannung	Amp. Draw Assorbimento Amperios Consumation Stromaufnahme	Decibel Livello Sonoro Decibelios Décibels Schallpegel	Frequency Frequenza Frecuencia Fréquence Frequenz	Master carton	Packaging
V	A	dB(A) 2m	Hz	u.	

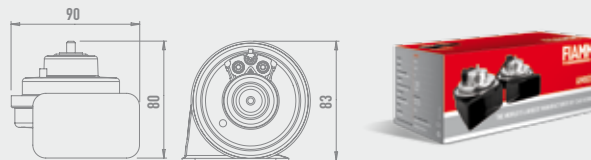


Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg.28/Reg. 10 ECE

Steel/ABS

AM80S-R ▶
Cod. 927588
 2 terminals

12	9	110	L = 405 H = 500	30	L1
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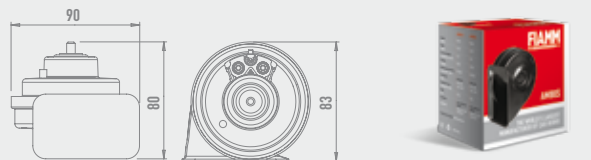
Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg.28/Reg. 10 ECE

Steel/ABS

CITROEN • DACIA
 PEUGEOT • RENAULT

**AM80S
 KIT 2TJS** ▶
Cod. 927694
**AM80S/H
 KIT 2TJS** ▶
Cod. 927382
**AM80S/L
 KIT 2TJS** ▶
Cod. 927383

12	9	110	L = 405 H = 500	30	L1
12	4,5	107	H = 500	60	N
12	4,5	107	L = 405	60	N



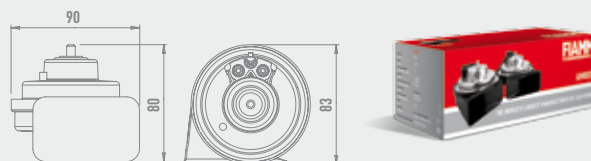
Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg.28/Reg. 10 ECE

Steel/ABS

AUDI • MERCEDES AMG
 MERCEDES BENZ • SEAT • SMART
 SKODA • VOLKSWAGEN

**AM80S/H
 KIT 2TV** ▶
Cod. 927386
**AM80S/L
 KIT 2TV** ▶
Cod. 927387

12	4,5	107	H = 500	60	N
12	4,5	107	L = 405	60	N



Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg.28/Reg. 10 ECE

Steel/ABS

ALFA ROMEO • ASTON MARTIN
 CHEVROLET • FERRARI • FIAT
 FORD • HOLDEN • JAGUAR • LAND ROVER
 LANCIA • MASERATI • NISSAN • OPEL
 SAAB • VAUXHALL MOTORS • VOLVO

**AM80S
 KIT 2TJU** ▶
Cod. 927695

12	9	110	L = 405 H = 500	30	L1
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Electromagnetic horns

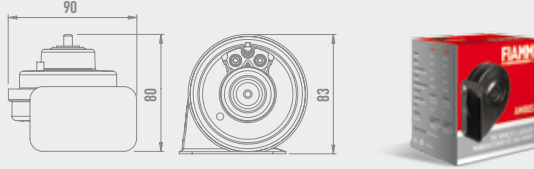
Avvisatori elettromagnetici
 Avisadores electromagnéticos
 Avertisseurs électromagnétiques
 Elektromagnetische Hupen

Voltage Vtaggio Voltage Tension Spannung	Amp. Draw Assorbimento Amperios Consumation Stromaufnahme	Decibel Livello Sonoro Decibelios Décibels Schallpegel	Frequency Frequenza Frecuencia Fréquence Frequenz	Master carton	Packaging
V	A	dB(A) 2m	Hz	u.	



Steel/ABS

ALFA ROMEO
 ASTON MARTIN • FERRARI
 FIAT • FORD • JAGUAR
 LAND ROVER • LANCIA • MASERATI
 NISSAN • SAAB • VOLVO



Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg.28/Reg. 10 ECE

**AM80S/H
 KIT 2TJU**
 Cod. 927388

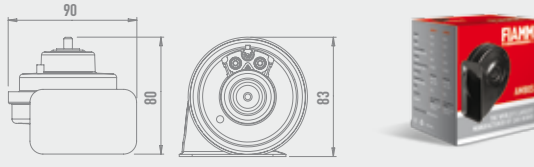
**AM80S/L
 KIT 2TJU**
 Cod. 927389

12	4,5	107	H = 500	60	N
12	4,5	107	L = 405	60	N



Steel/ABS

BMW • MINI



Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg.28/Reg. 10 ECE

**AM80S/H
 KIT SP**
 Cod. 927384

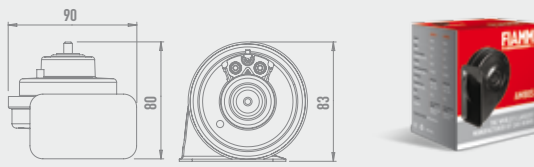
**AM80S/L
 KIT SP**
 Cod. 927385

12	4,5	107	H = 500	60	N
12	4,5	107	L = 405	60	N



Steel/ABS

CHEVROLET • HOLDEN
 MERCEDES VAN • OPEL
 RENAULT VAN • VAUXHALL MOTORS
 VOLKSWAGEN VAN

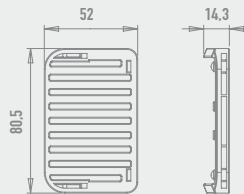


Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg.28/Reg. 10 ECE

**AM80S/H
 KIT UP**
 Cod. 927390

**AM80S/L
 KIT UP**
 Cod. 927391

12	4,5	107	H = 500	60	N
12	4,5	107	L = 405	60	N



SPLASH SHIELD AM80S
 Cod. 920356
 Kit of 4 pcs

ABS

AM80S	16	S4
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HK • LLH

Approved disc horns, available in the 80 mm version, ideal for applications on motorcycles and small cylinder vehicles, and in the 90 mm version for trucks.

Avvisatori a disco omologati, disponibili nella versione 80 mm, ideale per applicazioni su motocicli e veicoli di piccola cilindrata, e nella versione 90 mm per furgonati.

Avisadores de disco homologados, disponibles en la versión 80 mm, ideal para aplicaciones en motocicletas y vehículos de pequeña cilindrada y en la versión 90 mm para furgonetas.

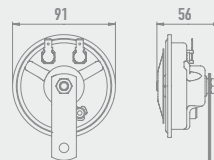
Avertisseurs à disque homologués, disponibles dans la version 80 mm, idéal pour des applications sur motos et véhicules de petite cylindrée, et dans la version 90 mm pour fourgons.

Zugelassene Teller-Hörner, erhältlich in der 80mm Version, ideal zur Anwendung an Motorrädern und Kleinfahrzeugen und in der 90 mm Version für Lieferwagen.

Electromagnetic horns

Avvisatori elettromagnetici
Avisadores electromagnéticos
Avertisseurs électromagnétiques
Elektromagnetische Hupen

Voltage Voltage Tension Spannung	Amp. Draw Assorbimento Amperios Consummation Stromaufnahme	Decibel Livello Sonoro Decibelios Décibels Schallpegel	Frequency Frequenza Fréquence Frequenz	Master carton	Packaging
V	A	dB(A) 2m	Hz	u.	

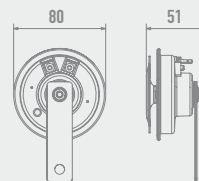


Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.28/Reg. 10 ECE

- HK9** ▶
Cod. 428522914
2 terminals
- HK9/H** ▶
Cod. 428522714
2 terminals
- HK9/L** ▶
Cod. 428522814
2 terminals

12	6	113	L = 340 H = 425	30	L1
12	3	110	H = 425	35	G2
12	3	110	L = 340	35	G2

Steel

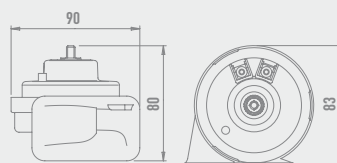


Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.28/Reg. 10 ECE

- HK8** ▶
Cod. 930005
2 terminals
- HK8/H** ▶
Cod. 930006
2 terminals
- HK8/L** ▶
Cod. 930007
2 terminals

12	8	113	L = 350 H = 420	30	L2
12	4	110	H = 420	35	G3
12	4	110	L = 350	35	G3

Steel



Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.28/Reg. 10 ECE

- LLH** ▶
Cod. 925047
2 terminals
- LLH/H** ▶
Cod. 925049
2 terminals
- LLH/L** ▶
Cod. 925048
2 terminals

12	9	110	L = 405 H = 500	30	L1
12	4,5	107	H = 500	60	N
12	4,5	107	L = 405	60	N

Steel/ABS

**ELECTRONIC LONG LIFE
HORN 1.000.000 cycles**

ELECTRO AIR HORN

Electropneumatic emergency horns with a clean and powerful sound, equipped with a new and easy installation compressor.

Avisatori elettropneumatici dal suono potente e pulito, dotati di compressore di nuova generazione di semplice installazione.

Avisadores electroneumáticos de sonido limpio y potente, dotados de compresor de nueva generación de fácil instalación.

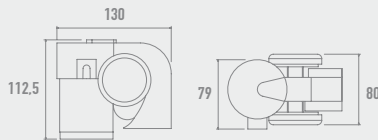
Avertisseurs électropneumatiques, son puissant et net, pourvus d'un compresseur de nouvelle génération et simple à installer.

Elektropneumatische Hupen mit starkem und sauberem Klang, sie sind mit einem leicht installierbaren Verdichter der neuen Generation ausgestattet.

Electropneumatic horns

Avisatori elettropneumatici
Avisadores electroneumáticos
Avertisseurs électropneumatiques
Elektropneumatische Hupen

Voltage Voltaggio Voltage Tension Spannung	Amp. Draw Assorbimento Amperios Consumation Stromaufnahme	Decibel Livello Sonoro Decibelios Décibels Schallpegel	Frequency Frequenza Frecuencia Fréquence Frequenz	H	Master carton	Packaging
V	A	dB(A) 2m	Hz	mm	u.	

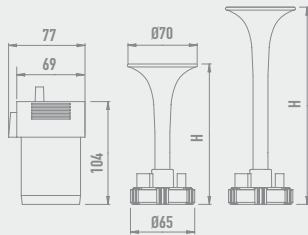


Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.28/Reg. 10 ECE

ABS, Steel, Aluminum

ULTIMATE BLAST ▶
Cod. 921939

12	19	115	L = 530 H = 660	-	12	C4
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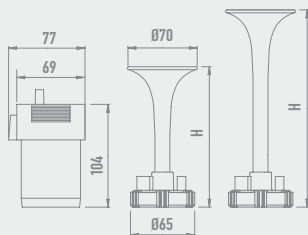


Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.28/Reg. 10 ECE

Steel/Aluminium

M4/TA2 ▶
Cod. 921981
Plastic
M4/TA SPORT ▶
Cod. 921984
Plastic

12	17	116	L = 655 H = 828	203 147	10	B3
12	17	116	L = 695 H = 788	193 152	10	B3



Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.28/Reg. 10 ECE

Steel/Aluminium

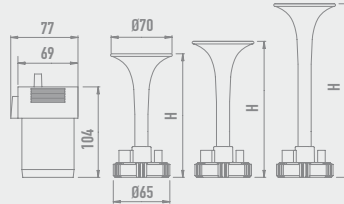
M4/TA-BLU ▶
Cod. 921986
Plastic
M4/TA2-M ▶
Cod. 921985
Metal

12	17	116	L = 622 H = 788	212 152	10	B3
12	17	116	L = 622 H = 788	212 152	10	B4

Electropneumatic horns

Avvisatori elettropneumatici
 Avisadores electroneumáticos
 Avertisseurs électropneumatiques
 Elettropneumatische Hupen

Voltage Vtaggio Voltage Tension Spannung	Amp. Draw Assorbimento Amperios Consumation Stromaufnahme	Decibel Livello Sonoro Decibelios Décibels Schallpegel	Frequency Frequenza Frecuencia Fréquence Frequenz	H	Master carton	Packaging
V	A	dB(A) 2m	Hz	mm	u.	

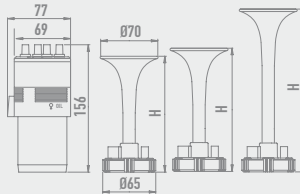


Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg.28/Reg. 10 ECE

Steel/Aluminium

M4/TA3 ▶
Cod. 921983
 Plastic

12	17	116	L = 655 M = 768 H = 828	203 155 147	10	B3
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Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg. 10 ECE

Steel/Aluminium

TRIO ▶
Cod. 921967
 Plastic

MT/3i ▶
Cod. 921969
 Plastic

MT/3i Metal ▶
Cod. 920387
 Metal

12	17	116	L = 655 M = 768 H = 828	203 155 147	10	B1
12	17	116	L = 622 M = 695 H = 788	212 193 152	10	B1
12	17	116	L = 622 M = 695 H = 788	213 193 152	10	B2

NOVELTY

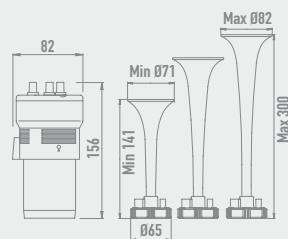
Electropneumatic, retro style horns for a pleasant sound. Available versions from 3, 5 and 6 trumpets. They reproduce the most popular melodies taken from movies and music themes.

Avvisatori elettropneumatici dal gusto retrò per un suono sempre piacevole. Disponibili in versioni da 3, 5 e 6 cornetti. Riproducono le melodie più conosciute del mondo del cinema e della musica.

Avisadores electroneumáticos de gusto retrò para un sonido agradable. Disponibles en versiones de 3, 5 y 6 bocinas. Reproducen las melodías más conocidas a nivel mundial en el ámbito del cine y de la música.

Avertisseurs électropneumatiques au goût rétro pour un son toujours agréable. Disponibles dans les versions 3, 5 et 6 trompes. Ils reproduisent les mélodies les plus connues du monde du cinéma et de la musique.

Elettropneumatische Hupen im Retro-Stil für einen stets angenehmen Klang. Generation ausgestattet. Ausführungen mit 3, 5 und 6 Trichtern verfügbar. Es werden die bekanntesten Melodien von Filmen und Musikstücken erzeugt.



Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg. 10 ECE

Steel/Aluminium

CHARGE / LA CARICA ▶
Cod. 921970
 Plastic

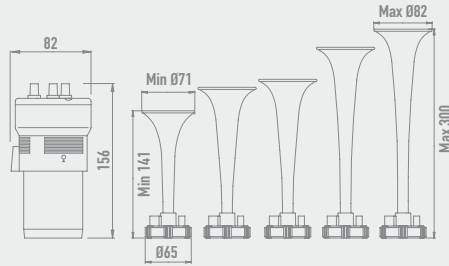
IL SORPASSO ▶
Cod. 921977
 Plastic

12	17	116	-	-	5	C1
12	17	116	-	-	5	C1

Electropneumatic horns

Avvisatori elettropneumatici
 Avisadores electropneumáticos
 Avertisseurs électropneumatiques
 Elektropneumatische Hupen

Voltage Vtaggio Voltage Tension Spannung	Amp. Draw Assorbimento Amperios Consumation Stromaufnahme	Decibel Livello Sonoro Decibelios Décibels Schallpegel	Frequency Frequenza Frecuencia Fréquence Frequenz	Master carton	Packaging
V	A	dB(A) 2m	Hz	u.	



Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg. 10 ECE

Steel/Aluminium

LA CUCARACHA ▶

Cod. 921972
Plastic

DIXIE LAND / DUKES OF HAZZARD ▶

Cod. 921973
Plastic

O' SOLE MIO ▶

Cod. 921974
Plastic

OH! SUSANNA ▶

Cod. 921975
Plastic

RIVER KWAI / LA MARCIA DEL PONTE ▶

Cod. 921971
Plastic

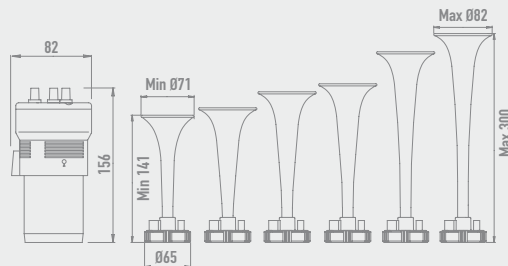
LA MARSIGLIESE / LA MARSEILLAISE ▶

Cod. 921980
Plastic

BRASIL ▶

Cod. 921978
Plastic

12	17	116	-	5	C2
12	17	116	-	5	C2
12	17	116	-	5	C2
12	17	116	-	5	C2
12	17	116	-	5	C2
12	17	116	-	5	C2
12	17	116	-	5	C2



Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg. 10 ECE

Steel/Aluminium

IN THE SUMMERTIME ▶

Cod. 921979
Plastic

THE GODFATHER / IL PADRINO ▶

Cod. 921976
Plastic

12	17	116	-	5	C3
12	17	116	-	5	C3

FIAMM

Acoustic Devices

Heavy and industrial vehicles
Veicoli pesanti ed industriali
Vehículos pesados e industriales
Véhicules industriels
Schwerfahrzeuge und Industriefahrzeuge

Acoustic alarm signal systems for heavy, industrial and alarm vehicles.

Sistemi di segnalazione acustica per mezzi pesanti, industriali e di allarme.

Sistemas de señalización acústica para medios pesados, industriales y de alarma.

Akustische Signaleinrichtungen für LKWs, Industriefahrzeuge und Alarmeinrichtungen.

Systèmes d'avertissement sonore pour véhicules industriels et d'alarme.



TR99 • HK

A full range of approved road emergency horns for trucks that can also be used as industrial vehicle warning signals.

Una gamma completa di avvisatori stradali omologati per camion utilizzabili anche come segnalatori per mezzi industriali.

Una gama equipada con avisadores de carretera homologados para camiones, también se pueden utilizar como señalizadores para medios industriales.

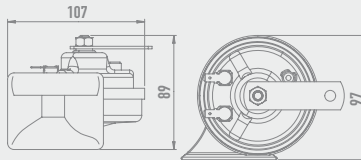
Une gamme complète d'avertisseurs routiers homologués pour camions, utilisables aussi comme avertisseurs pour moyens industriels.

Eine komplette Produktreihe mit für den Straßenverkehr zugelassenen Hupen für LKWs, die auch für Industriefahrzeuge geeignet sind.

Electromagnetic horns

Avvisatori elettromagnetici
Avisadores electromagnéticos
Avertisseurs électromagnétiques
Elektromagnetische Hupen

Voltage Voltaggio Voltage Tension Spannung	Amp. Draw Assorbimento Amperios Consumation Stromaufnahme	Decibel Livello Sonoro Decibelios Décibels Schallpegel	Frequency Frequenza Frecuencia Fréquence Frequenz	Master carton	Packaging
V	A	dB(A) 2m	Hz	u.	



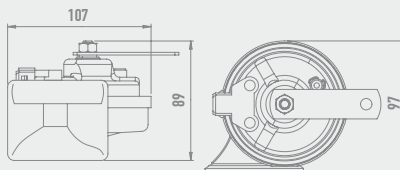
Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.28/Reg. 10 ECE

Steel/ABS

TR99 ▶
Cod. 422262214
2 terminals

TR99/L+L ▶
Cod. 422262314
2 terminals

24	5	112	L = 420 H = 500	16	G1
24	5	112	L = 420 L = 420	16	G1

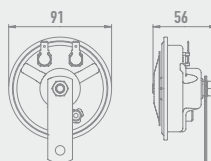


Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.28/Reg. 10 ECE

Steel/ABS

TR99/L+L ▶
Cod. 422262614
JPT connector

24	5	112	L = 420 L = 420	16	G1
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Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.28/Reg. 10 ECE

Steel/Aluminium

HK9 ▶
Cod. 428580714
2 terminals

HK9/H ▶
Cod. 428580514
2 terminals

HK9/L ▶
Cod. 428580614
2 terminals

24	3	113	L = 340 H = 425	30	L1
24	1,5	110	H = 425	35	G2
24	1,5	110	L = 340	35	G2

ELECTRO AIR HORN

Electropneumatic horns with a clean and powerful sound, equipped with a new and easy installation compressor.

Avvisatori elettropneumatici dal suono potente e pulito, dotati di compressore di nuova generazione di semplice installazione.

Avisadores electroneumáticos de sonido limpio y potente, dotados de compresor de nueva generación de fácil instalación.

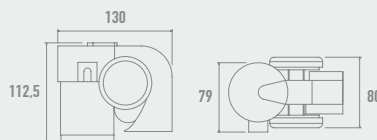
Avertisseurs électropneumatiques, son puissant et net, pourvus d'un compresseur de nouvelle génération et facile à installer.

Elektropneumatische Hupen mit starkem und sauberem Klang, sie sind mit einem leicht installierbaren Verdichter der neuen Generation ausgestattet.

Electropneumatic horns

Avvisatori elettropneumatici
Avisadores electroneumáticos
Avertisseurs électropneumatiques
Elektropneumatische Hupen

Voltage Vtaggio Voltage Tension Spannung	Amp. Draw Assorbimento Amperios Consummation Stromaufnahme	Decibel Livello Sonoro Decibelios Décibels Schallpegel	Frequency Frequenza Fréquence Frequenz	H	Master carton	Packaging
V	A	dB(A) 2m	Hz	mm	u.	

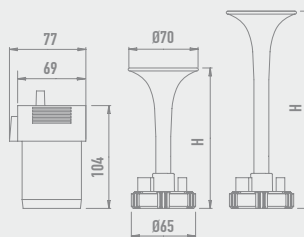


Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.28/Reg. 10 ECE

ABS, Steel, Aluminium

ULTIMATE BLAST ▶
Cod. 920621

24	19	115	L = 530 H = 660	-	12	C4
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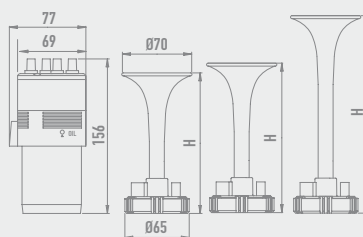
Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.28/Reg. 10 ECE

Steel/Aluminium

M4/TA2 ▶
Cod. 921982
Plastic

M4/TA-BLU ▶
Cod. 921987
Plastic

24	8	116	L = 655 H = 828	203 147	10	B3
24	8	116	L = 622 H = 788	212 152	10	B3



Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg. 10 ECE

Steel/Aluminium

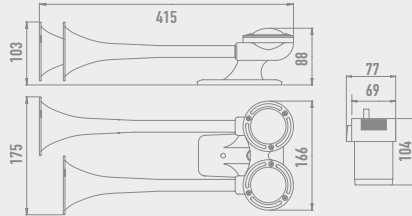
TRIO ▶
Cod. 921968
Plastic

24	8	116	L = 655 M = 768 H = 828	203 155 147	10	B1
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Pneumatic horns

Avvisatori pneumatici
Avisadores neumáticos
Avertisseurs pneumatiques
Pneumatische Hupen

Air consumption Consumo d'aria Consumo de aire Consumation d'air Luftverbrauch	Pressure Pressione Presion Pression Betriebsdruck	Decibel Livello Sonoro Decibelios Décibels Schallpegel	Frequency Frequenza Frecuencia Fréquence Frequenz	Master carton	Packaging
l/sec	kPa	dB(A) 2m	Hz	u.	



Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.28/Reg. 10 ECE

Steel/Aluminium

M4/FUL ▶
Cod. 921990
Inox Steel

12	17	115	L = 260 H = 300	-	6	F9
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AIR HORN

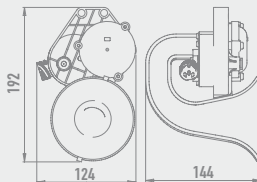
Pneumatic horns that operate with on-board air, with a powerful sound and attractive design.

Avvisatori pneumatici, funzionanti con aria di bordo, dal suono potente e dal design accattivante.

Avisadores neumáticos, que funcionan con aire de a bordo, de sonido potente y atractivo diseño .

Avertisseurs pneumatiques, qui fonctionnent avec l'air interne, son puissant et design attirant.

Pneumatische Hupen, mit Fahrzeugdruckluft betrieben werden. Sie haben einen starken Klang und ein ansprechendes Design.



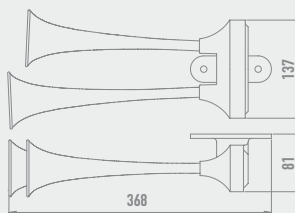
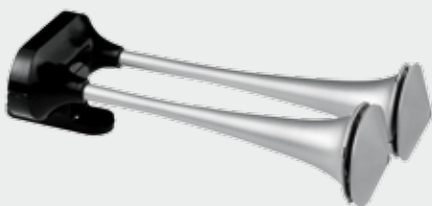
Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.28/Reg. 10 ECE

ABS

JERICHO AIR COMPACT ▶
Cod. 928006

24 V | 0,8 A

0,4	300 1000	118	400	13	R
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Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.28ECE

ABS

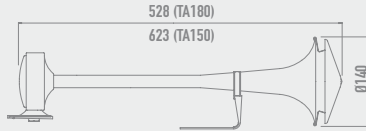
TC/2 PV ▶
Cod. 920157

0,9	500 1200	117	L = 392 H = 415	6	F5
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Pneumatic horns

Avvisatori pneumatici
 Avisadores neumáticos
 Avertisseurs pneumatiques
 Pneumatische Hupen

Air consumption Consumo d'aria Consumo de aire Consumation d'air Luftverbrauch	Pressure Pressione Presion Pression Betriebsdruck	Decibel Livello Sonoro Decibelios Décibels Schallpegel	Frequency Frequenza Frecuencia Fréquence Frequenz	Master carton	Packaging
l/sec	kPa	dB(A) 2m	Hz	u.	



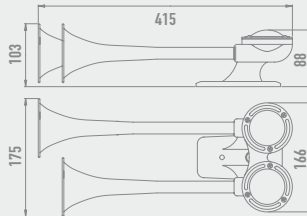
Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg.28ECE

TA180 ▶
 Cod. 920614

TA150 ▶
 Cod. 920613

Inox Steel

5,5	600 1200	118	180	7	M
5,5	600 1200	118	150	7	M

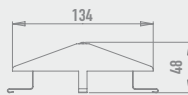


Type approval
 Omologazione | Homologación
 Homologation | Zulassung
 Reg.28ECE

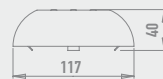
FULTONE T ▶
 Cod. 920308

Inox Steel

0,9	500 1200	117	L = 260 H = 300	6	F4
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Cod. 920326



Cod. 920322



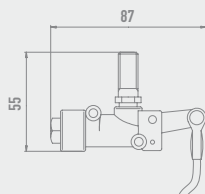
SPOILER TIR ▶

Cod. 920326
 Kit of 2 pcs - Inox Steel

SPOILER FULTONE T ▶

Cod. 920322
 Kit of 2 pcs - Chromated Steel

TA180 / TA 150	9	15
FULTONE	9	15



AIR HORN VALVE KIT ▶
 Cod. 920321

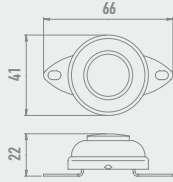
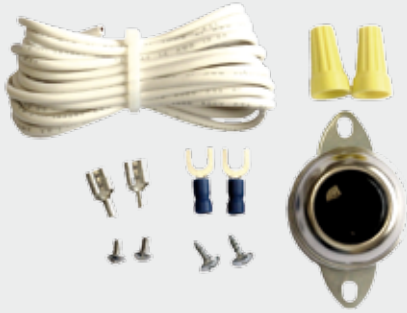
Steel

Manual	500 1200	TA180 / TA150 FULTONE / TC/2 PV	34	S3
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Pneumatic horns

Avvisatori pneumatici
Avisadores neumáticos
Avertisseurs pneumatiques
Pneumatische Hupen

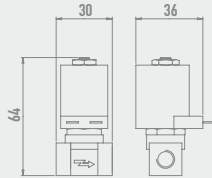
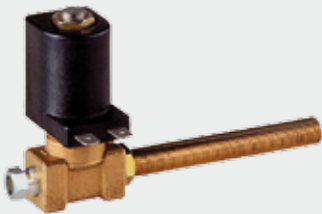
Voltage Voltaggio Voltage Tension Spannung	Amp. Draw Assorbimento Amperios Consumation Stromaufnahme	Pressure Pressione Presion Pression Betriebsdruck	Frequency Frequenza Frecuencia Fréquence Frequenz	Master carton	Packaging
V	A	kPa	Hz	u.	



HORN BUTTON SWITCH KIT ▶
Cod. 920320

Plastic/metal

12 24	Electric horns			34	S3
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Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg. 10 ECE

EV 12V ▶
Cod. 920950
2 terminals
EV 24V ▶
Cod. 920975
2 terminals

Metal

12	1,5	500 1200	TA180 TA150 FULTONE TC/2 PV	8	A
24	0,7	500 1200		8	A

BUS HORN

Electropneumatic horn
ideal for installations
on public transport
vehicles.

Avvisatore
elettropneumatico
ideale per installazioni
su mezzi di trasporto
pubblici di linea.

Avisador
electropneumático ideal
para instalaciones en
medios de transportes
públicos de línea.

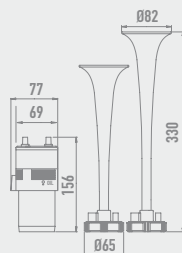
Avertisseur
électropneumatique
idéal pour installations
sur moyens de transport
public urbain.

Elektropneumatische
Hupe, ideal für
die Installation
an öffentlichen
Verkehrsmitteln.

Electropneumatic horns

Avvisatori elettropneumatici
Avisadores electroneumáticos
Avertisseurs électropneumatiques
Elektropneumatische Hupen

Voltage Voltaggio Voltage Tension Spannung	Amp. Draw Assorbimento Amperios Consumation Stromaufnahme	Decibel Livello Sonoro Decibellos Décibels Schallpegel	Frequency Frequenza Frecuencia Fréquence Frequenz	Master carton	Packaging
V	A	dB(A) 2m	Hz	u.	



Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg. 10 ECE

ALA 12V ▶
Cod. 921997
Plastic
ALA 24V ▶
Cod. 921998
Plastic

Steel/Aluminium

12	17	116	L = 390 H = 490	8	H
24	8	116	L = 390 H = 490	8	H

REVERSE ALARM

Reverse horns for applications on heavy and industrial vehicles. The range includes horns with different technical and acoustic features to satisfy all possible applications.

Avvisatori di retromarcia per applicazioni su mezzi pesanti ed industriali. La gamma comprende avvisatori di diverse caratteristiche tecniche e sonore per poter soddisfare tutte le possibili applicazioni.

Avisadores de marcha atrás para aplicaciones en medios pesados e industriales. La gama incluye bocinas con características técnicas y de sonido diferentes para poder satisfacer múltiples aplicaciones.

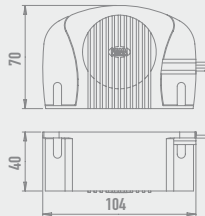
Avertisseurs de marche-arrière pour applications sur véhicules industriels. La gamme comprend des avertisseurs ayants différentes caractéristiques techniques et sonores pour satisfaire toutes les applications.

Rückfahrhörner zur Anwendung an LKWs und Industriefahrzeugen. Die Produktpalette beinhaltet Signaleinrichtungen mit unterschiedlichen Eigenschaften in Technik und Klang um allen möglichen Anwendungen zu entsprechen.

Back-up alarms

Avvisatori di retromarcia
Bocinas de marcha atrás
Avertisseur de recul
Rückfahrmelder

Voltage Voltage Voltage Tension Spannung	Amp. Draw Assorbimento Amperios Consummation Stromaufnahme	Decibel Livello Sonoro Decibelios Décibels Schallpegel	Frequency Frequenza Frecuencia Fréquence Frequenz	Master carton	Packaging
V	A	dB(A) 1,2m	Hz	u.	

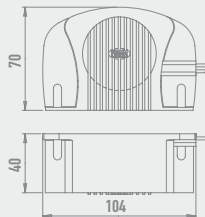


Type approval
Omologazione | Homologación
Homologation | Zulassung
SAE J994

ABS

BA87 ▶
Cod. 923152

24 12	0,5 1	97	1500	34	12
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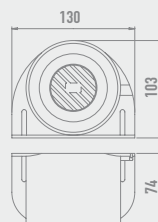


Type approval
Omologazione | Homologación
Homologation | Zulassung
SAE J994

ABS

BA107 ▶
Cod. 923158

24 12	0,5 1	107	1400	34	12
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Type approval
Omologazione | Homologación
Homologation | Zulassung
SAE J994

ABS

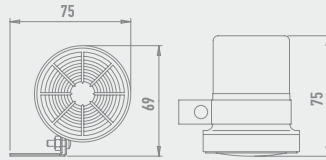
BA112 ▶
Cod. 923159
BA87-112 ADAPTIVE ▶
Cod. 923160

36 12	0,5 1	112	1400	9	13
36 12	0,5 1	87 112 adaptive	1400	9	13

Back-up alarms

Avvisatori di retromarcia
Bocinas de marcha atrás
Avertisseur de recul
Rückfahrmelder

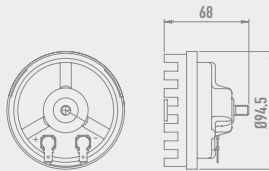
Voltage Voltaggio Voltage Tension Spannung	Amp. Draw Assorbimento Amperios Consumation Stromaufnahme	Decibel Livello Sonoro Decibelios Décibels Schallpegel	Frequency Frequenza Frecuencia Fréquence Frequenz	Master carton	Packaging
V	A	dB(A) 1,2m	Hz	u.	



Plastic

MINI ALARM 97 ▶
Cod. 923161

12	0,7	97	1700	21	17
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Steel/ABS

BK9 HEAVY DUTY ▶
Cod. 923009
2 terminals

24 12	0,7 1,4	94	780	21	11
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HK9E

Electronic disc horn for industrial and military applications, available in multivoltage 24-48V.

Avvisatore elettronico a disco per applicazioni industriali e militari, disponibile in multitensione 24-48V.

Avisador electrónico de disco para aplicaciones industriales y militares, disponible en multitensión 24-48V.

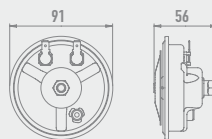
Avertisseur électronique à disque pour applications industrielles et militaires, disponible avec tensions multiples 24-48 V.

Elektronisches Teller-Horn für industrielle und militärische Anwendungen, erhältlich in Multispannung 24-48V.

Electronic horns

Avvisatori elettronici
Avisadores electrónicos
Avertisseurs électroniques
Elektronische hupen

Voltage Voltaggio Voltage Tension Spannung	Amp. Draw Assorbimento Amperios Consumation Stromaufnahme	Decibel Livello Sonoro Decibelios Décibels Schallpegel	Frequency Frequenza Frecuencia Fréquence Frequenz	Master carton	Packaging
V	A	dB(A) 2m	Hz	u.	



Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.28/Reg. 10 ECE UL APPROVED

Steel/Aluminium

ELECTRONIC LONG LIFE HORN
500.000 cycles

HK9/E ▶
Cod. 985902
2 terminals

48 24	0,4 0,8	110	430	21	11
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Continuous sound

FIAMM

Acoustic Devices

Ideal accessories to complete the range.

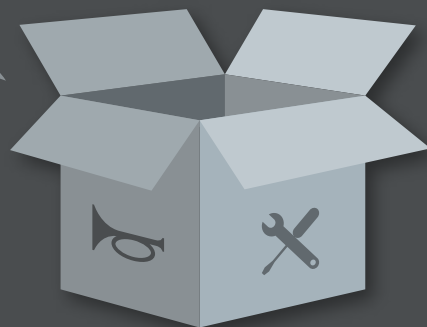
Accessori ideali per il completamento di gamma.

Accessoires idéaux pour compléter la gamme.

Accesorios ideales para la realización de la gama.

Ideales Zubehör zur Vervollständigung der Produktreihe

Accessories
Accessori
Accesorios
Accessoires
Zubehör



ADAPTERS

Adapters with original equipment connector that allows easier installation of two-terminal emergency horns.

Adattatori con connettore di primo impianto che permettono una più agevole installazione dell'avvisatore a due terminali.

Adaptadores con conector de primera instalación que permiten una instalación más fácil que el avisador de dos terminales.

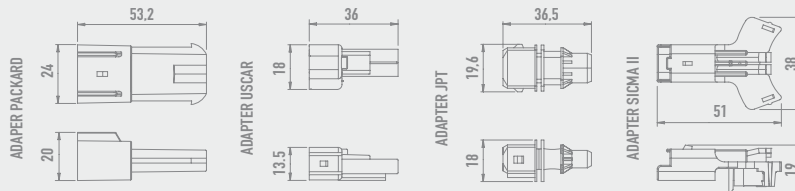
Adaptateurs avec connecteur de première installation qui permettent une installation plus facile de l'avertisseur à deux bornes.

Adapter mit Ersiausrüster-Anschluss, für eine leichtere Installation der zweipoligen Signaleinrichtung.

Accessories

Accessori
Accesorios
Accessoires
Zubehör

Voltage Voltaggio Voltage Tension Spannung	Suitable for Adatto per Apto para Approprié pour Geeignet für	Master carton	Packaging
V		u.	



For 2 terminals connection

ADAPTER PACKARD ▶ Cod. 920316 Kit of 3 pcs	-	Iveco • Mercedes • Opel • Renault • Volkswagen	16	S2
ADAPTER USCAR ▶ Cod. 920317 Kit of 3 pcs	-	Alfaromeo • Ferrari • Fiat • Ford • Holden • Jaguar LandRover • Lancia • Opel • Vauxall • Volvo	16	S2
ADAPTER JPT ▶ Cod. 920318 Kit of 3 pcs	-	Alfaromeo • Dacia • Ford • Land Rover • Maserati Renault • Volvo	16	S2
ADAPTER SICMA II ▶ Cod. 920319 Kit of 3 pcs	-	Citroen • Peugeot	16	S2

RELAYS

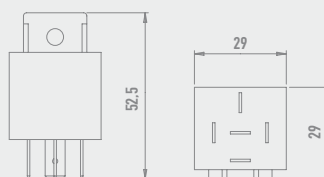
Relays available in 12V or 24V versions to complete the electrical circuit.

Relé disponibili a 12V o 24V per il completamento del circuito elettrico.

Relés disponibles a 12V o 24V para la realización del circuito eléctrico.

Relais disponibles à 12V ou 24V pour compléter le circuit électrique.

Relais, erhältlich mit 12V oder 24V zur Vervollständigung des Stromkreises.



RELAY 12V ▶ Cod. 920960 5 pins	12	-	200	U
RELAY 24V ▶ Cod. 920961 5 pins	24	-	200	U

M4 • MC4 • MC4+

New generation, smaller, more powerful and versatile compressors. Available models are possible, from the simplest version M4, to the more powerful compressor MC4+ for more challenging applications. The MC4+ can be also used with the lubricator (page 40).

Compressori di nuova generazione, più compatti, potenti e versatili. Modelli disponibili dalla versione più semplice, M4, alla più potente MC4+ per applicazioni impegnative. Il compressore MC4+, che può essere utilizzato anche con oliatore (pag. 40).

Compresores de nueva generación, más compactos, potentes y versátiles. Cada modelo está disponible desde su versión más simple, M4, hasta la más potente, para implementaciones de una cierta relevancia con el compresor MC4+, el cual puede ser aún utilizado con lubricador (página 40).

Compresseurs de nouvelle génération, plus compacts, puissants et universels. Modèles disponibles à partir de la version plus simple, M4, à la plus puissante MC4+ pour des applications difficiles. Le compresseur MC4+, qui peut être utilisé aussi avec le lubrificateur (page 40).

Verdichter der neuen Generation, kompakter, leistungsstärker und vielseitiger. Verfügbare Modelle, von der einfachsten M4 Ausführung bis zur starken für schwer beanspruchende Anwendungen, der MC4+ Verdichter, der auch mit Öl verwendet werden kann (Seite 40).

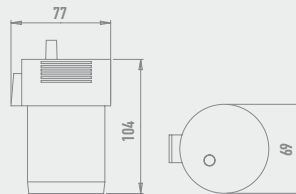
Compressors

Compressori
Compresor
Compresseurs
Verdichter

Voltage Voltage Voltage Tension Spannung	Amp. Draw Assorbimento Amperios Consumation Stromaufnahme	Pressure Pressione Presion Pression Betriebsdruck	Air flow Portata aria Caudal de aire Débit d'air Luftlieferleistung	Master carton	Packaging
V	A	Bar	l/min	u.	



Aluminium/Steel



Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.10 ECE

M4 12V ▶
Cod. 921988

12

17

1,2

80

16

18

M4 24V ▶
Cod. 921989

24

8

1,2

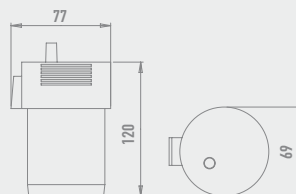
80

16

18



Aluminium/Steel



Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.10 ECE

MC4 12V ▶
Cod. 921991

12

17

1,4

80

16

19

MC4 24V ▶
Cod. 921992

24

8

1,4

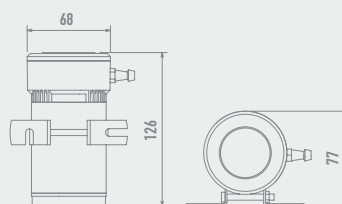
80

16

19



Aluminium/Steel



Type approval
Omologazione | Homologación
Homologation | Zulassung
Reg.10 ECE

MC4+ 12V ▶
Cod. 921937

12

17

1,9

80

16

110

MC4+ 24V ▶
Cod. 921938

24

8

1,9

80

16

110

TA

Ideal replacement parts offered as single parts or pairs. Item used for different applications, available in red plastic and two frequencies.

Ricambio ideale offerto in versione singola o coppia. Prodotto utilizzato per differenti applicazioni, disponibile in plastica rossa e in due frequenze.

Recambio ideal ofrecido en versión individual o doble. Producto utilizado en diferentes aplicaciones, disponible en plástico rojo y con dos frecuencias.

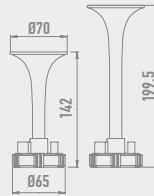
Pièce de rechange idéale offerte en version simple ou double. Produit utilisé pour différentes applications, disponible en plastique rouge et à deux fréquences.

Ideales Ersatzteil mit Einzel- oder Doppelhorn. Produkt das für unterschiedliche Anwendungen verwendet wird, verfügbar mit rotem Kunststoff und mit zwei Frequenzen.

Trumpets / Accessories

Trombe / Accessori
Bocinas / Accesorios
Trompes / Accessoires
Hörner / Zubehör

Voltage Voltaggio Voltaje Tension Spannung	Decibel Livello Sonoro Decibelios Décibels Schallpegel	Frequency Frequenza Frecuencia Fréquence Frequenz	Pressure Pressione Presion Betriebsdruck	Air consumption Consumo aria Consumo d'aire Consumation d'air Luftverbrauch	Master carton	Packaging
V	dB(A) 2m	Hz	Bar	l/min	u.	



TA/O SHORT ▶
Cod. 920358
Plastic - 1 pc
TA/2 ▶
Cod. 920357
Plastic - Kit of 2 pcs

-	118	831	1 - 4	30	40	F2
-	118	659 831	1 - 4	60	20	F1



2013

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