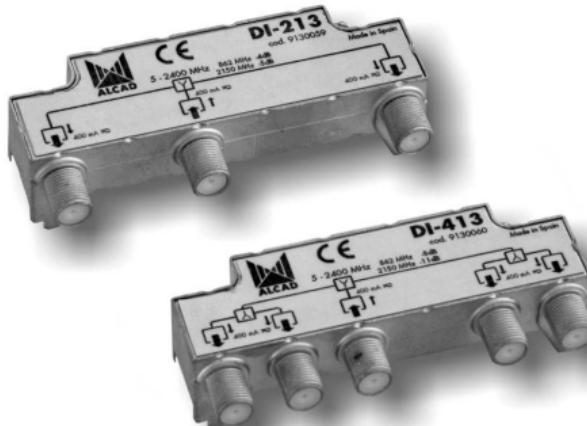




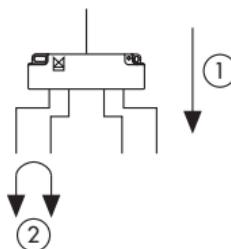
ALCAD

DISTRIBUIDOR FI
IF SPLITTERS
REPARTITEUR FI



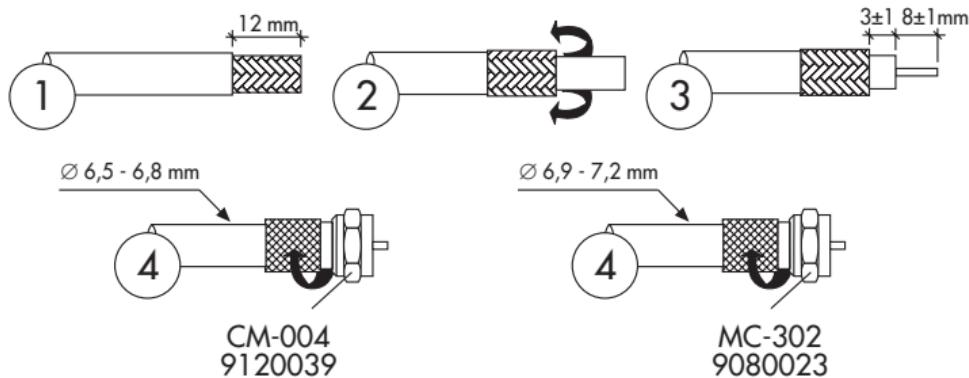
SERIE 913 SERIES

CÓDIGO-CODE-CODE MODELO-MODEL-MODELE		9130059 DI-213	9130060 DI-413	
Conector Connector Connecteur			F	
Salidas Outputs Sorties		2	4	
Rango de frecuencia Frequency range Gamme de fréquences	MHz		5 - 2400	
Atenuación de distribución Splitter loss Atténuation de répartition ①	dB TOL ±1,0	5-13 MHz 13-47 MHz 47-862 MHz 950-2150 MHz 2150-2400 MHz	4,5 - 4,5 4,5 - 4,0 4,0 - 4,5 4,5 - 5,5 5,5 - 6,5	10,0-10,0 10,0-8,5 8,5-9,0 9,0-11,0 11,0-13,0
Planitud en banda Flatness response Ondulation dans la bande	dB		± 0,3	
Desacoplo Isolation Découplage ②	dB	5-13 MHz 13-47 MHz 47-862 MHz 950-2150 MHz 2150-2400 MHz	> 18 > 18 > 20 > 18 > 18	> 26 > 26 > 15 > 16 > 15
Perdidas de retorno Return losses Pertes de retour	dB	5-13 MHz 13-47 MHz 47-862 MHz 950-2150 MHz 2150-2400 MHz	> 17 > 17 > 15 > 12 > 15	> 19 > 19 > 13 > 16 > 10
Paso de corriente DC path Passage d'alimentation	V \approx mA		34 (max) 300 (max) 22KHz / DiSEqC	



Data published in compliance with the definitions and measurement methods of the following standards: EN 50083-3, EN 50083-4 and EN 50083-5

CÓMO PREPARAR LOS CONECTORES F HOW TO PREPARE THE F CONNECTORS COMMENT PRÉPARER LES CONNECTEURS F

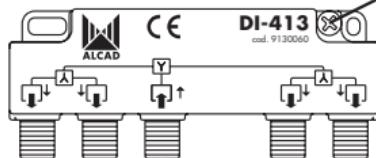
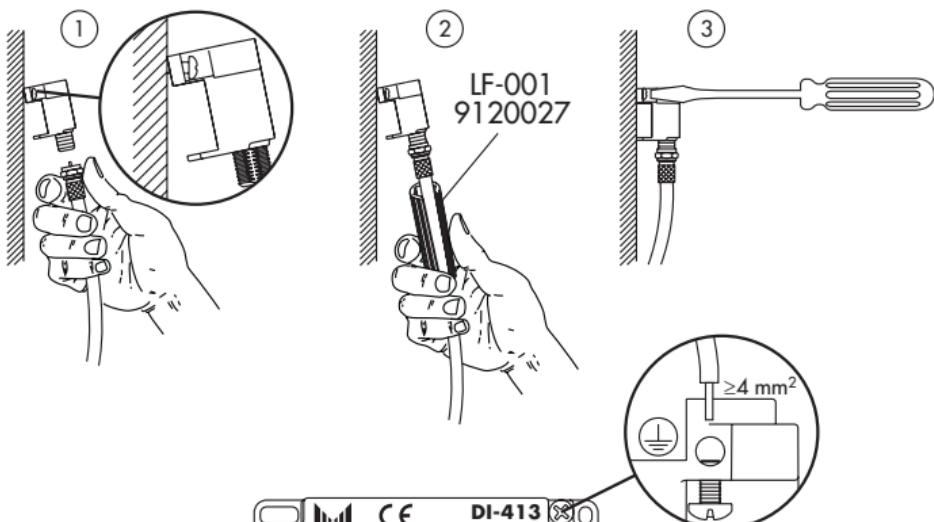


Los conectores se venden por separado.

The connectors are sold separately.

Les connecteurs a vendre séparément.

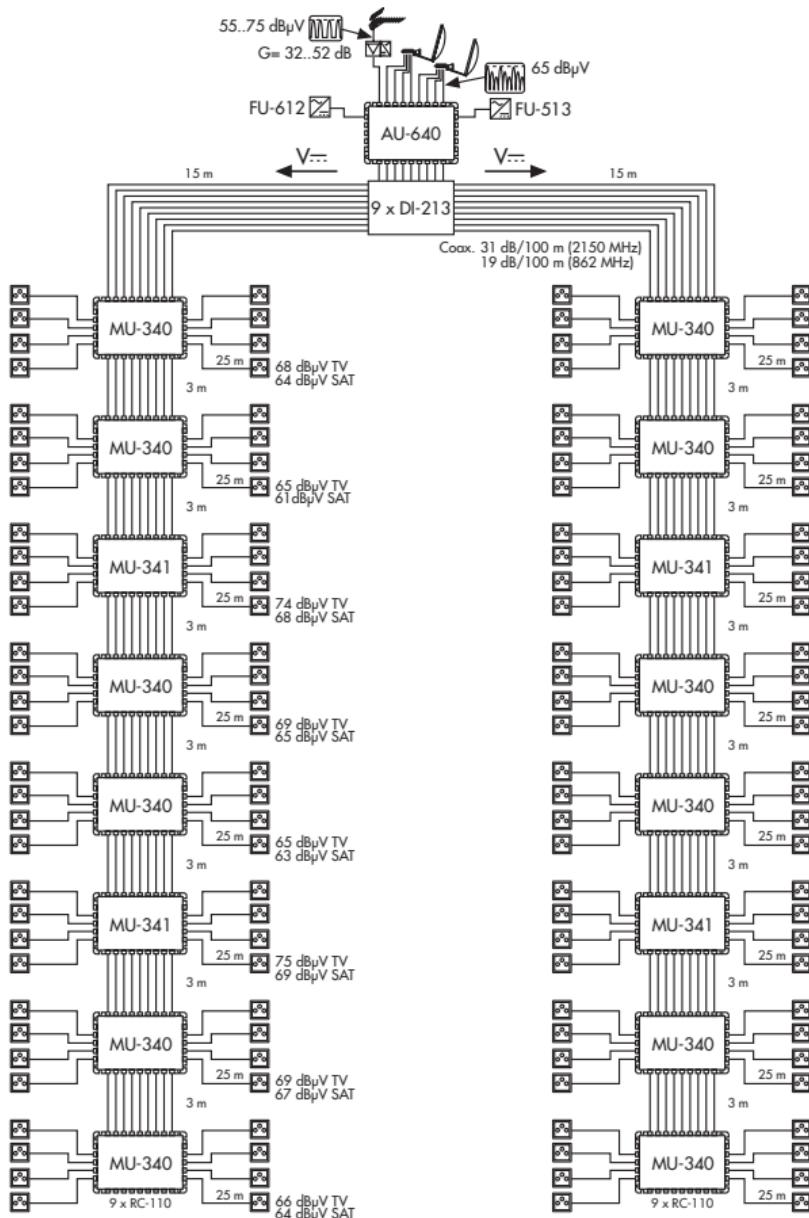
MONTAJE EN LA PARED Y CONEXIÓN A LA TOMA DE TIERRA WALL-MOUNTING AND CONNECTION TO EARTH MONTAGE SUR LE MUR ET CONEXION À LA PRISE DE TERRE



ESQUEMAS TÍPICOS

CONNECTION DIAGRAMS

SCHEMAS DE CONNEXION



ESQUEMAS TÍPICOS CONNECTION DIAGRAMS SCHEMAS DE CONNEXION

55..75 dB_V
G = 38..58 dB
FU-612

AU-640
FU-513

30 m

15 m

9 x DI-413
V...
30 m
Cooax 31 dB/100 m [2150 MHz]
19 dB/100 m [862 MHz]

3 m

25 m

67 dB_V TV
64 dB_PN SAT

3 m

63 dB_V TV
61 dB_PN SAT

3 m

71 dB_V TV
68 dB_PN SAT

3 m

68 dB_V TV
65 dB_PN SAT

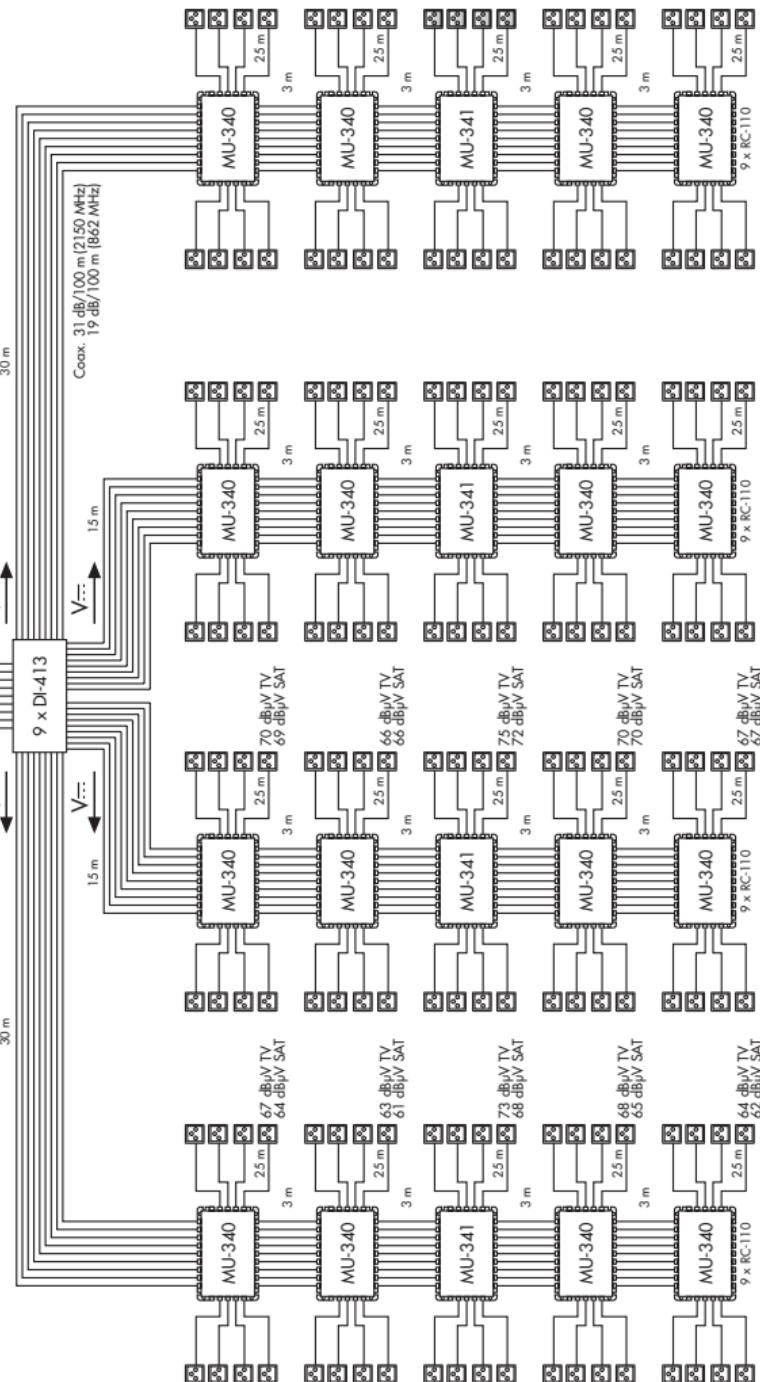
3 m

64 dB_V TV
62 dB_PN SAT

3 m

67 dB_V TV
67 dB_PN SAT

3 m





DECLARATION OF CONFORMITY

according to EN ISO/IEC 17050-1:2004

Manufacturer's Name: ALCAD, S.A.

Manufacturer's Address: Pol. Ind. Arreche-Ugalde, 1
Apdo. 455
20305 IRUN (Guipúzcoa)
SPAIN

declares that the product

Product Name: 913 Series: MULTISWITCH SYSTEM

Model Number(s): DI-213, DI-413

Product Option(s): INCLUDING ALL OPTIONS

is in conformity with:

Safety: EN 50083-1:1993

EMC: EN 50083-2:2001

Supplementary Information:

The product herewith complies with the requirements of the Low Voltage Directive 2006/95/EC and the EMC Directive 2004/108/EC.

Note: to comply with these directives, do not use the products without covers and operate the system as specified.



Irún,

21-07-07

Date

Anton Galarza / General Manager

Especificaciones sujetas a modificación sin previo aviso
Specifications subject to modifications without prior notice
Les spécifications sont soumises à de possibles modifications sans avis préalable



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ISO 9001

