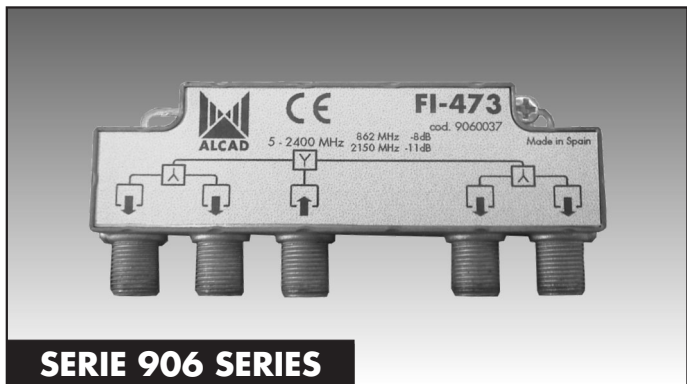




- ▶ DISTRIBUIDORES FI
- ▶ IF SPLITTERS
- ▶ REPARTITEURS BIS
- ▶ REPARTIDORES FI
- ▶ ZF VERTEILER



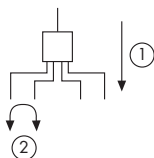
SERIE 906 SERIES

CARACTERISTICAS PRINCIPALES**MAIN FEATURES****PRINCIPALES CARACTERISTIQUES****CARACTERISTICAS PRINCIPAIIS****WESENTLICHE KENNZEICHEN**

CODIGO-CODE-CODE-CODIGO-CODE		9060036	9060037	9060041	9060042	
TIPO-TYPE-TYPE-TIPO-TYP		FI-243	FI-473	FI-253	FI-483	
CONECTOR CONNECTOR CONNECTEUR CONECTOR STECKER		F				
SALIDAS OUTPUTS SORTIES SAIDAS AUSGÄNGE		2	4	2	4	
RANGO DE FRECUENCIAS FREQUENCY RANGE GAMME DE FREQUENCE RANGO DE FRECUENCIAS FREQUENZBEREICH		MHz	5 - 2400			
ATENUACION DE DISTRIBUCION 5-13 MHz SPLITTER LOSS 13-47 MHz ATTENUATION DE REPARTITION 47-862 MHz ATENUAÇÃO DE REPARTIÇÃO 950-2150 MHz VERTEILUNGSDÄMPFUNG 2150-2400 MHz		dB TOL ±1,0	5,0-5,0 5,0-4,0 4,0-4,0 4,0-5,5 5,5-6,0	10,0-10,0 10,0-9,0 9,0-9,0 9,0-10,5 10,5-12,0	5,0-5,0 5,0-4,5 4,5-4,0 4,0-4,0 4,0-4,5	14,0-9,5 9,5-9,5 9,5-8,0 8,0-10,5 10,5-12,5
PLANITUD EN BANDA FLATNESS RESPONSE ONDULATION DANS LA BANDE OSCILAÇÃO NA BANDA WELLINGKEIT		dB	± 0,3	± 0,3	± 0,3	± 0,5
DESACOPIO 5-13 MHz ISOLATION 13-47 MHz DECOUPLAGE 47-862 MHz ISOLAMENTO 950-2150 MHz ENTKOPPLUNG 2150-2400 MHz		dB	> 20 > 20 > 19 > 19 > 20	> 26 > 26 > 16 > 16 > 14	> 9 > 13 > 13 > 15 > 16	> 14 > 14 > 12 > 8 > 6
PERDIDAS DE RETORNO 5-13 MHz RETURN LOSS 13-47 MHz PERTES DE RETOUR 47-862 MHz PERDAS DE RETORNO 950-2150 MHz RÜCKFLUßDÄMPFUNG 2150-2400 MHz		dB	> 14 > 14 > 16 > 13 > 19	> 18 > 18 > 12 > 17 > 14	> 13 > 14 > 15 > 13 > 16	- > 11 > 11 > 11 > 9

①

②



CARACTERISTICAS PRINCIPALES**MAIN FEATURES****PRINCIPALES CARACTERISTIQUES****CARACTERISTICAS PRINCIPAIS****WESENTLICHE KENNZEICHEN**

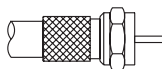
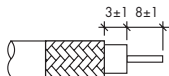
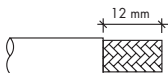
CODIGO-CODE-CODE-CODIGO-CODE		9060055	9060056	9060057	9060058	
TIPO-TYPE-TYPE-TIPO-TYP		FI-244	FI-474	FI-254	FI-484	
CONECTOR CONNECTOR CONNECTEUR CONECTOR STECKER		F				
SALIDAS OUTPUTS SORTIES SAIDAS AUSGÄNGE		2	4	2	4	
RANGO DE FRECUENCIAS FREQUENCY RANGE GAMME DE FREQUENCE RANGO DE FRECUENCIAS FREQUENZBEREICH		MHz	5 - 2400			
ATENUACION DE DISTRIBUCION 5-13 MHz SPLITTER LOSS 13-47 MHz ATTENUATION DE REPARTITION 47-862 MHz ATENUAÇÃO DE REPARTIÇÃO 950-2150 MHz VERTEILUNGSDÄMPFUNG 2150-2400 MHz		dB	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	5,0-5,0 5,0-4,5 4,5-4,0 4,0-4,0 4,0-5,0	14,0-9,5 9,5-9,0 9,0-8,0 8,0-10,0 10,0-13,0
PLANITUD EN BANDA FLATNESS RESPONSE ODLULATION DANS LA BANDE OSCILAÇÃO NA BANDA WELLINGKHEIT		dB	± 0,3	± 0,3	± 0,3	± 0,5
DESACOPIO 5-13 MHz ISOLATION 13-47 MHz DECOUPLAGE 47-862 MHz ISOLAMENTO 950-2150 MHz ENTKOPPLUNG 2150-2400 MHz		dB	> 18 > 18 > 20 > 18 > 18	> 26 > 26 > 15 > 16 > 15	> 9 > 12 > 13 > 15 > 14	> 14 > 14 > 12 > 8 > 6
PERDIDAS DE RETORNO 5-13 MHz RETURN LOSS 13-47 MHz PERTES DE RETOUR 47-862 MHz PERDAS DE RETORNO 950-2150 MHz RÜCKFLUßDÄMPFUNG 2150-2400 MHz		dB	> 17 > 17 > 15 > 12 > 15	> 19 > 19 > 13 > 16 > 10	> 13 > 14 > 15 > 14 > 9	- > 11 > 12 > 11 > 8
PASO DE CORRIENTE DC BYPASS PASSAGE D'ALIMENTATION PASSAGEM DE CORRENTE DC-DURCHLASS		V _~ mA	34 (max) 300 (max) 22KHz / DISECQ			

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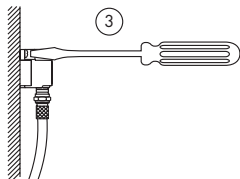
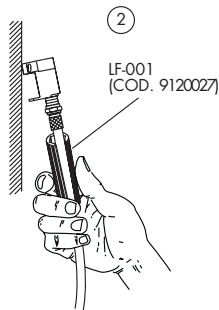
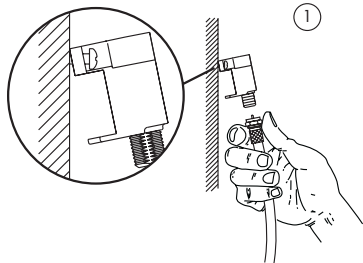
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- ▶ Los distribuidores incluyen diodos de protección para los receptores de satélite.
- ▶ Splitters include protection diodes for satellite signal receivers.
- ▶ Les distributeurs comportent des diodes de protection pour les terminaux satellites.
- ▶ Os repartidores incluem díodos de protecção para os receptores de satélite.
- ▶ Abzweiger beinhalten Schutz Dioden für die Signale des SAT Receivers.

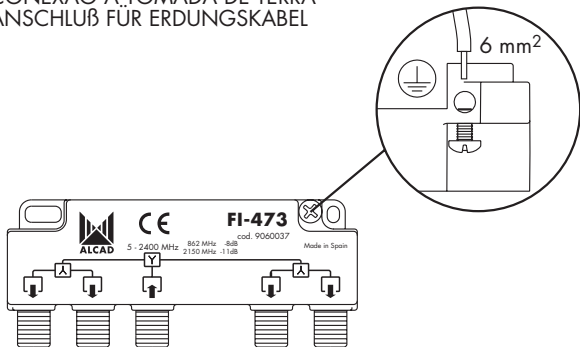
- ▶ COMO PREPARAR LOS CONECTORES F
- ▶ HOW TO PREPARE THE F CONNECTORS
- ▶ COMMENT PREPARER LES CONNECTEURS F
- ▶ COMO PREPARAR OS CONECTORES F
- ▶ KABEL VORBEREITUNG FÜR F-STECKER



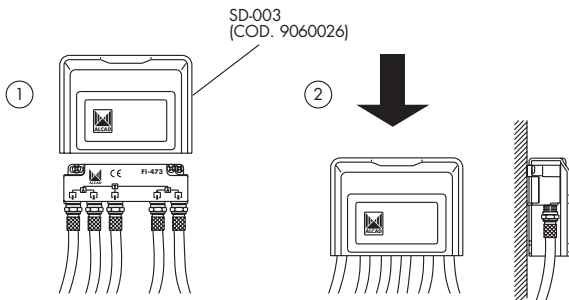
- ▶ INSTALACION
- ▶ INSTALLATION
- ▶ INSTALLATION
- ▶ INSTALAÇÃO
- ▶ ANLAGE



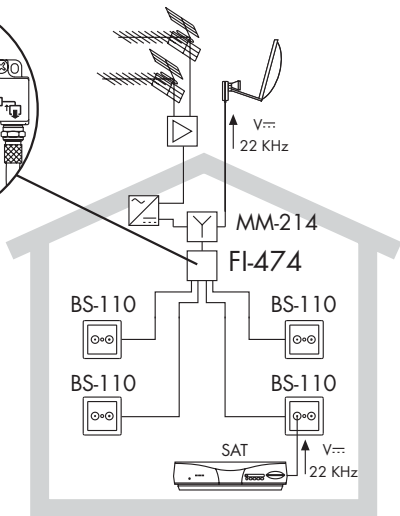
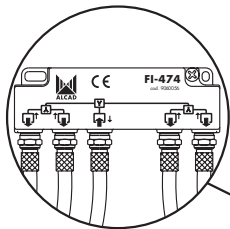
- ▶ CONEXION A TIERRA
- ▶ DOWN TO EARTH CONNECTION
- ▶ MISE A LA TERRE
- ▶ CONEXÃO A TOMADA DE TERRA
- ▶ ANSCHLUß FÜR ERDUNGSKABEL



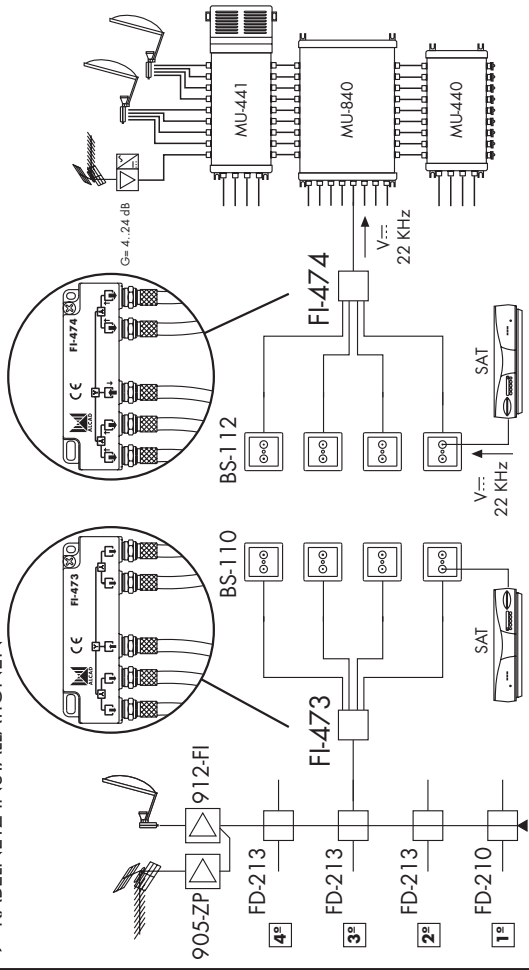
- ▶ MONTAJE EN INTEMPERIE
- ▶ OUTDOORS MOUNTING
- ▶ MONTAGE EXTERNE
- ▶ MONTAGEM EM INTEMPERIE
- ▶ AUßENMONTAGE



- ▶ INSTALACION INDIVIDUAL
- ▶ INDIVIDUAL INSTALLATION
- ▶ INSTALLATION INDIVIDUELLE
- ▶ INSTALAÇÃO INDIVIDUAL
- ▶ EINZEL ANLAGEN



- ▶ INSTALACION COLECTIVA
- ▶ SMATV COLLECTIVE INSTALLATIONS
- ▶ INSTALLATION COLLECTIVE SMATV
- ▶ INSTALACAO COLECTIVA
- ▶ KABELNETZ INSTALLATIONEN





DECLARATION OF CONFORMITY

according to EN 45014

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: 906 Series: SPLITTERS
Model Number(s): FI-243, FI-473, FI-253, FI-483
FI-244, FI-474, FI-254, FI-484

Product Option(s): INCLUDING ALL OPTIONS

is in conformity with:

Safety: EN50083-1

EMC: EN 50083-2, EN 50081-1 Electromagnetic Compatibility for Equipment
IEC 61000-4-2:1995 / EN 50082-1:1997 ESD 8KV AD, 4KV CD.

Technical Features : EN50083-4

Supplementary Information:

The product herewith complies with the requirements of the Low Voltage Directive 73/23/ECC, and the EMC Directive 89/336/EEC and their relevant amendments, gathered under the directives 93/68/EEC.

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



Irún,

02-09-03

Date

Antton Galarza / General Manager



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Tel. 546 427 059



ISO 9001



ER-196/1/96