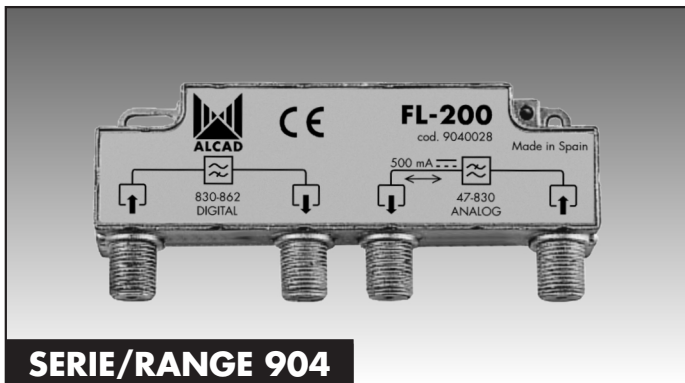




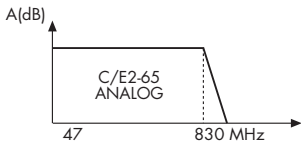
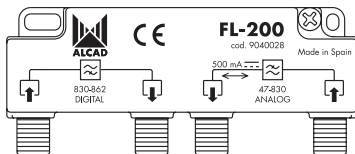
- ▶ FILTRO DE PASO Y RECHAZO (C/66-69)
- ▶ REJECTION AND PASS FILTER (C/66-69)
- ▶ FILTRE DE REJET ET PASSE-BANDES (C/66-69)
- ▶ FILTRO DE PASSAGEM E DE REJEIÇÃO (C/66-69)
- ▶ MIT KANAL DURCH LASSEN (C/66-69)



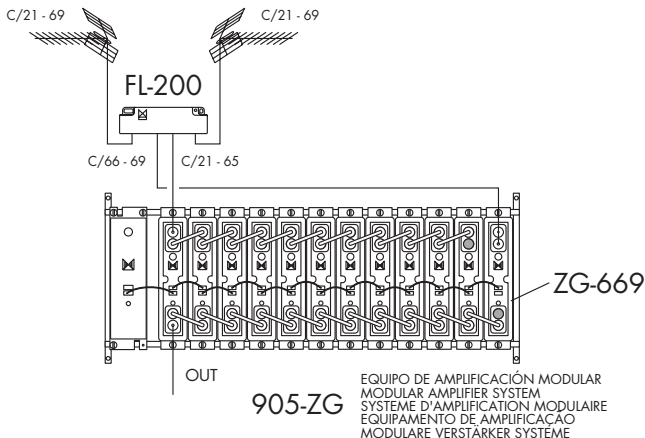
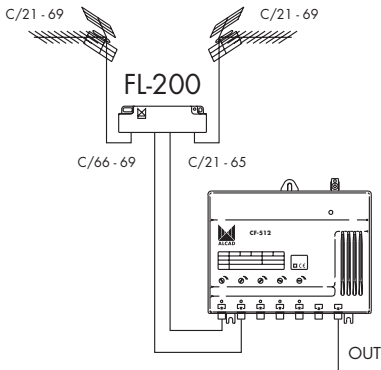
**SERIE/RANGE 904**

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

CODIGO-CODE-CODE-CODIGO-CODE		9040028	
TIPO-TYPE-TYPE-TIPO-TYP		FL-200	
RANGO DE FRECUENCIA FREQUENCY RANGE GAMME DE FREQUENCES RANGO DE FRECUENCIAS FREQUENZBEREICH	MHz	47 - 830	830 - 862
ATENUACION DE INSERCIÓN INSERTION LOSS ATTENUATION D'INSERTION PERDAS DE, INSERÇÃO EINSPEISDÄMPFUNG	dB	3	3
RECHAZO REJECTION REJECTION REJEIÇÃO ABSCHWÄCHUNG	dB	32 (862 MHz)	31 (798 MHz)
PASO DE CORRIENTE DC PATH PASSAGE D'ALIMENTATION PASSAGEM DE CORRIENTE OHNE EINGEBAUTER SPANNUNGSVERSORUNG	V---	24	-
	mA	500	-
TEMPERATURA DE FUNCIONAMIENTO OPERATING TEMPERATURE TEMPERATURE DE FONCTIONNEMENT TEMPERATURA DE FUNCIONAMENTO BETRIEBSTEMPERATUR	° C	-10 .. +65	
INDICE DE PROTECCION PROTECTION INDEX INDICE DE PROTECTION INDICE DE PROTEÇÃO SCHUTZKLASSE		IP 43	



- ▶ ESQUEMAS TÍPICOS
- ▶ CONNECTION DIAGRAMS
- ▶ SCHEMAS DE CONNEXION
- ▶ ESQUEMAS TÍPICOS
- ▶ VERDRÄHTUNGSPLAN





## DECLARATION OF CONFORMITY

according to EN 45014

**Manufacturer's Name:** ALCAD, S.A.  
**Manufacturer's Address:** Polígono Industrial de Ventas  
C/Gabiria, 15 - Apdo. 455  
**20305 IRUN** (Guipúzcoa)  
**SPAIN**

declares that the product

**Product Name:** 904 Series: REJECTION AND PASS FILTER  
**Model Number(s):** FL-200

**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.  
IEC 61000-4-4:1995 / EN 50082-1:1997 EFT 0,5KV- 5KHz Sig. Lines, 1KV-5KHz Power Lines.  
IEC 61000-4-5:1995 / EN 50082-1:1997 CWG 1KV Power Lines.  
IEC 61000-4-11:1994 / EN 50082-1:1997 Dips and Variation.

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,

14-11-01

Date

Antton Galarza / General Manager



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ISO 9001

