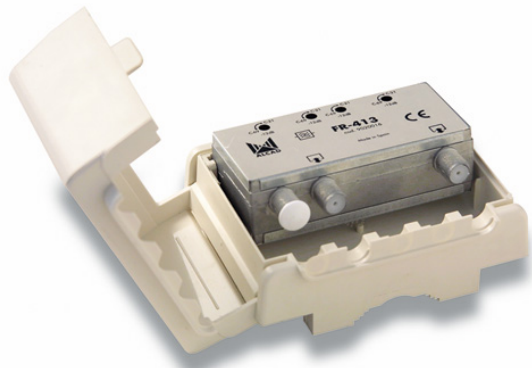


# 902 MULTIPLEXERS AND FILTERS

## REJECTION FILTER BY 4 FILTERS



Code : **9020016**

Model : **FR-413**

### Description

Rejection filter for masts, composed of 4 narrow filters which enable any one of the audio or video carriers of one or various TV channels to be rejected independently. Each filter can be tuned to any UHF frequency.

### Applications

Individual or MATV installations of a digital or analogue type where interfering signals in adjacent channels exist. The filter enables the elimination of the audio or video carrier of the interfering signal, a higher rejection level can be achieved adjusting several filters to the same carrier. Alternate filters should be used if two filters are adjusted to the same frequency.

### Characteristics

Shielded zamak chassis, covered by an ABS plastic box for outdoor use. Fixed to the mast by means of a polyamide clamp. F- type connectors. Supplied in individual or multiple packs.

### Accessories

9120039 CM-004 Male F connector for Ø6.6mm coaxial. 9080023 MC-302 Male F connector for RG-6 coaxial, Ø7.0 mm.

CODE		9020016	
MODEL		FR-413	
Connection		F female	
Number of filters		4 adjustables	
Inputs		1	
Frequency range	Band	UHF	
	MHz	470-862	
Insertion loss	dB	1 ±0,2	
Filters/channel - rejection	dB	1 filters > 14 ±4.0	
		2 <sup>(1)</sup> filters > 33 ±6.0	
		3 filters > 44 ±12,0	
		4 filters > 52 ±12,0	
Operating temperature	°C	-10..+65	
Protection index		IP 53	
Units per packaging		1	24
Packing weight	Kg	0.18	4.6
Packing dimensions	mm	113 x 103 x 45	310 x 230 x 185

