



Outdoor TV filter

for 3 channels FSP LK series

art. 22-252
FSP2LK U-3Can.U

This outdoor TV filter is ideal with a multiband amplifier with UHF band inputs when it is necessary to receive 3 channels of UHF band (e.g. ch. E26, E40, E43) from a direction and distribute the UHF band signals, except those 3 channels.

Equipped with two inputs and two outputs:

- input 1, where are received 3 channels of UHF band;
- input 2, where signals of UHF band are received;
- output 1, with 3 channels of UHF band received by input1;
- output 2, with signals of UHF band except the 3 channels from input 1.

On input 2 there are traps to block the corresponding interfering signal on ch. E26, E40, E43.

It is realized to avoid that adjacent channels are subject to deterioration.

The presence of three resonant cavities (instead of two) makes the channel filter more selective.

When ordering you must specify the desired UHF channels (e.g. ch. E26, E40, E43).



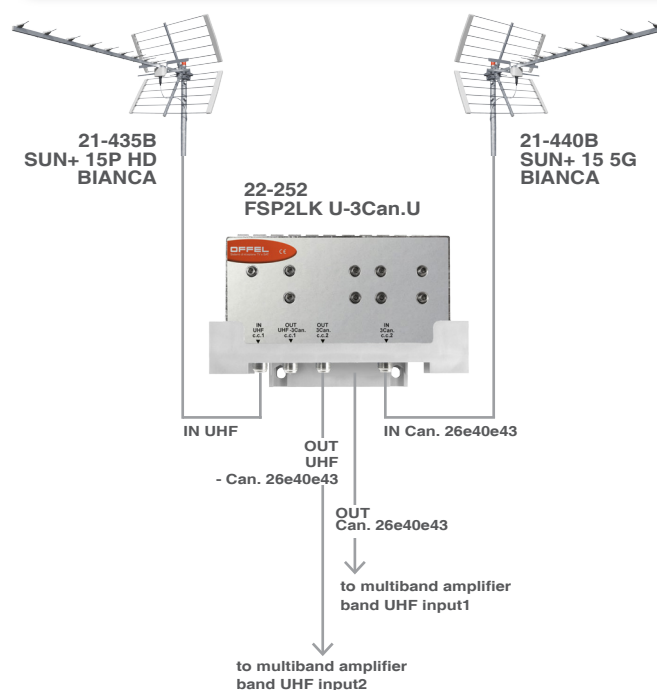
Characteristics

- Channel filter with three resonant cavities
- Using slide switches, the remote power supply on outputs can be provided on inputs connectors
- Shielded housing with screw F-type connectors
- Fixing accessory suitable for masts up to Ø 60 mm included

Code	22-252	
Item	FSP2LK U-3Can.U	
No. of inputs	2	
No. of outputs	2	
UHF band input frequency	MHz	470 ÷ 862
Channel input frequency	MHz	470 ÷ 862
Ch. UHF insertion loss	dB ±1	< 6
UHF bands insertion loss	dB ±1	< 4
Channel bandwidth	MHz ±1	8
Channel selectivity	dB	> 26
Connectors	screw F-type	
Dimensions (LxWxH)	mm	142x60x130
Packaging dimensions (LxWxH)	mm	145x60x140
Packaging weight	Kg	0,6
Fit temperature	°C	-10 ÷ +55
Compliant to	EN 55083-2, EN 60065	

Technical data refer to a temperature of 25 °C

Example of application



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