



5G passive filter

FSP 5G series

art. 22-248 FSP 5G PRO



"In line" filter that allows the passage of TV channels E02÷E48, mitigating frequencies above 694 MHz (Ch. E49÷E69), allocated to mobile services with the LTE standard, known as 5G and 4G bands.

Realized in shielded housing with screw F-type connectors.

The filter allows the remote power supply pass through.

Plastic case for outdoor use with tilting mechanism for an easy cable connection.

Fixing accessories for indoor and outdoor use included.

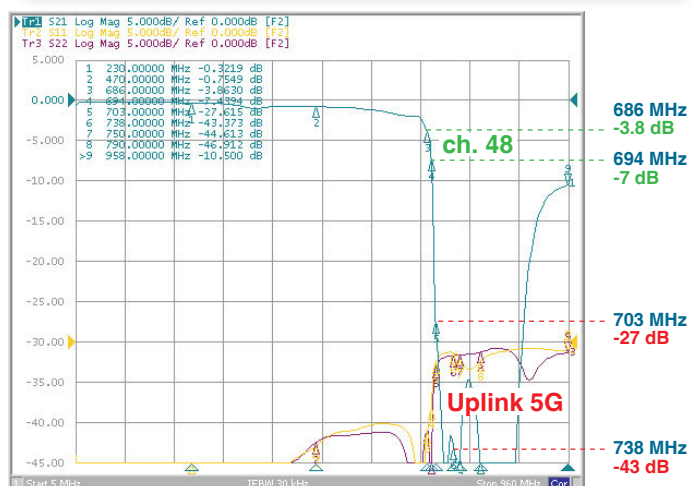
Characteristics

- Shielded housing with F connectors
- Fixing accessories for indoor and outdoor use
- Plastic case with for an easy and fast installation

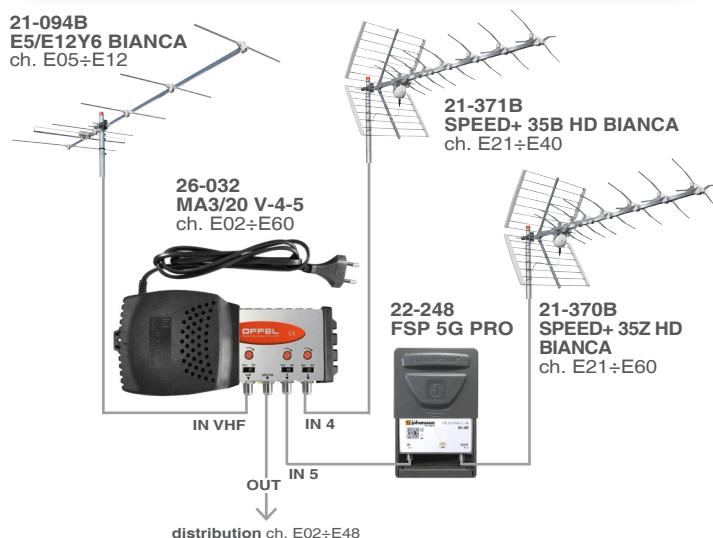
Code	22-248	
Item	FSP 5G PRO	
Insertion loss ch. E02÷E47	dB	2,5
Insertion loss ch. E48	dB	< 4/7
Selectivity at 703 MHz	dB	27
Selectivity at 738 MHz	dB	> 40
Selectivity on 5G (uplink) 703/733 MHz	dB	> 27/40
Selectivity on 5G (downlink) 758/788 MHz	dB	> 44
DC power pass	mA	500
Input F connettor	screw F-type	
Output F connettor	screw F-type	
Mounting	outdoor / indoor use	
Dimensions (LxWxH)	mm	56x112x98
Packaging dimensions (LxWxH)	mm	60x120x100
Packaging weight	Kg	0,619

Technical data refer to a temperature of 25 °C

Detail of the 5G filter attenuation



Example of application in existing TV system



Rev. 0 03.2021

