



## LTE passive filter

FSP LTE series

### art. 22-298/57 FSP PRO/DIGIT LTE/57

"In line" filter that allows the passage of TV channels E02÷E57, mitigating frequencies above 766 MHz. Characterized by a high attenuation for signals above 790 MHz (Ch. E61÷E69), allocated to mobile services with the LTE standard, known as 4G.

Realized in shielded housing with input screw F-type connector and output quick coupling connector, which allows an installation even easier and faster.

Indoor product with white plastic case.

The filter allows the remote power supply pass through.

#### Characteristics

- Shielded housing with F connectors
- Output quick coupling connector

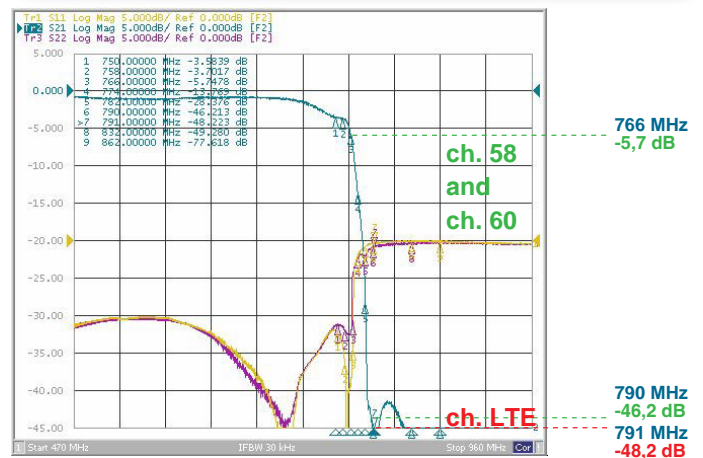
- Easy and fast installation
- Plastic case in white color



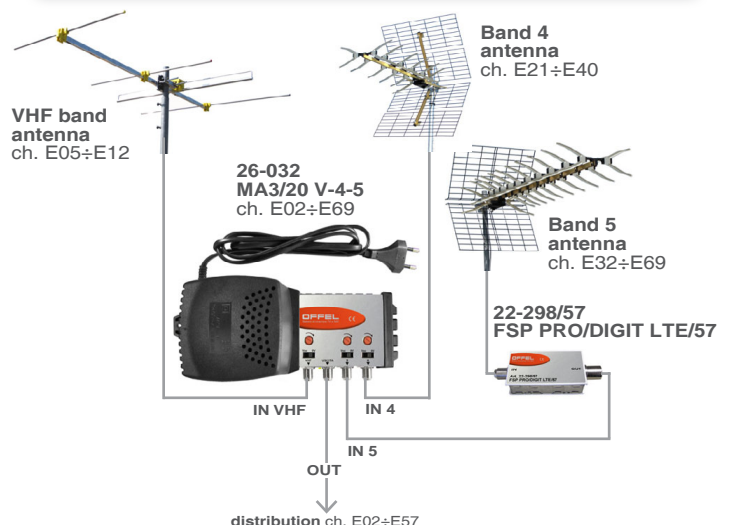
Code	22-298/57	
Item	FSP PRO/DIGIT LTE/57	
Insertion loss ch. E02÷E56	dB	< 2/4
Insertion loss ch. E57	dB	< 4/6
Selectivity at 790 MHz	dB	> 40
Selectivity on LTE (Downlink) 791/821 MHz	dB	> 40
Selectivity on LTE (Uplink) 832/862 MHz	dB	> 45
Input F connettor	screw F-type	
Output F connettor	quick coupling	
Model for	indoor	
Dimensions (LxWxH)	mm	82x29x16
Fit temperature	°C	-10 ÷ +55
Compliant to	EN 55083-2, EN 60065	

Technical data refer to a temperature of 25 °C

#### Detail of the LTE filter attenuation



#### Example of application in existing TV system



Rev. 0 05.2017

