



5G passive filter

FSP 5G series

art. 22-250
FSP 5G

"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 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

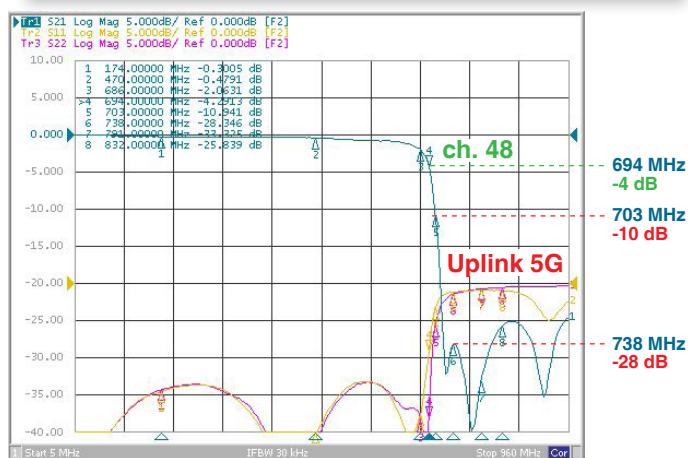


| Code | 22-250 | |
|--|----------------|----------|
| Item | FSP 5G | |
| Insertion loss ch. E02÷E47 | dB | < 2 |
| Insertion loss ch. E48 | dB | < 4 |
| Selectivity at 703 MHz | dB | 10 |
| Selectivity at 738 MHz | dB | 25 |
| Selectivity on 5G (Uplink) 703/733 MHz | dB | > 10/25 |
| Selectivity on 5G (Downlink) 758/788 MHz | dB | > 32 |
| Input F connettor | screw F-type | |
| Output F connettor | quick coupling | |
| Model for | indoor | |
| Dimensions (LxWxH) | mm | 82x29x16 |
| Fit temperature | °C | 0 ÷ +50 |
| Compliant to EU directives | EN 303 354 | |

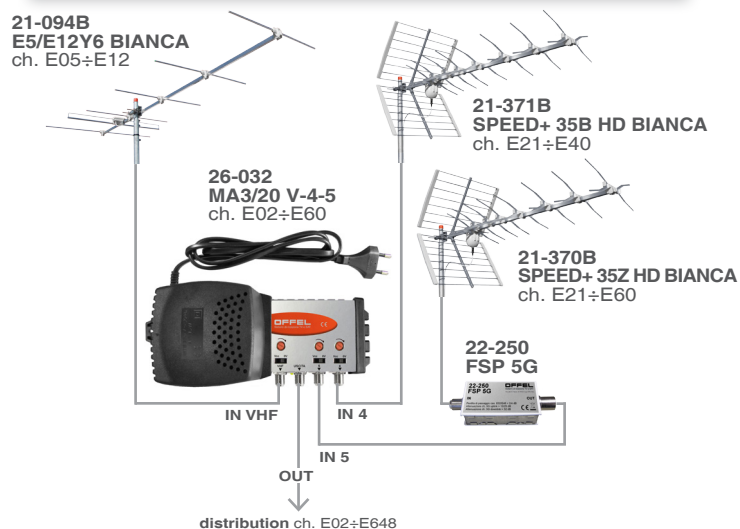
Technical data refer to a temperature of 25 °C

| Packaging | | |
|------------------------------|------------|----------|
| Package | multi-pack | |
| Quantity | pcs | 5 |
| Packaging dimensions (LxWxH) | mm | 95x31x55 |
| Packaging weight | Kg | 0,11 |

Detail of the LTE filter attenuation



Example of application in existing TV system



Rev. 0 07.2020

