Data sheet







Indoor multiband amplifier

broadband inputs MA series

art. 26-034 MA3/20 V-U-U























Indoor multiband amplifier with broadband inputs, indicated for small size TV systems.

This amplifier is designed to optimize the amplification of DTT signals in the range E05÷E12+E21÷E48, attenuating the 700 MHz band without preventing the proper functioning of the channel E48

The three inputs are so distributed:

- 1 VHF band input;
- 2 UHF band inputs.

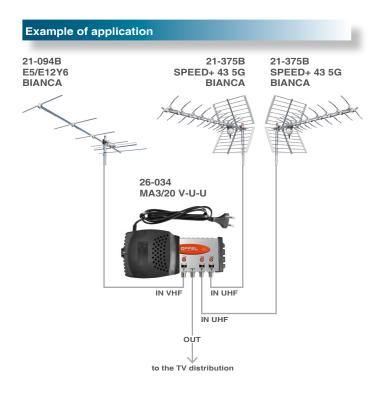
Each input is equipped with a coaxial attenuator (0÷20 dB) as level regulator and a switch to enable remote power supply.

Characteristics

- · Components with a high quality standard
- Shielded housing with screw F-type connectors
- Separate amplification for the VHF and UHF bands
- All broadband inputs are amplified
- Protection system against short circuits with LED notification

| Code | | 26-034 |
|------------------------------|-------|------------------------|
| Item | | MA3/20 V-U-U |
| No. of inputs | | 3 |
| No. of adjustments (0÷20 dB) | | 3 |
| VHF band noise figure | dB | 4 |
| UHF band noise figure | dB | 8 |
| VHF band max output level* | dΒμV | 113 |
| UHF band max output level* | dΒμV | 121 |
| VHF input gain | dB ±2 | 24 |
| UHF inputs gain | dB ±2 | 25 |
| Max delivered current | mA | 100 |
| Remote power supply | Vdc | 12 |
| Max power consumption | VA | 16 |
| AC main tension | | 230 V~ ±10% 50Hz |
| Isolation class | | II |
| Dimensions (LxWxH) | mm | 200x100x60 |
| Packaging dimensions (LxWxH) | mm | 215x110x68 |
| Packaging weight | Kg | 0,86 |
| Fit temperature | °C | -10 ÷ +55 |
| Compliant to EU directives | | 2014/53/UE, 2011/65/UE |

^{*} Maximum output level measured with the method IM3 -35dBc 2 tones. Technical data refer to a temperature of 25 °C



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