

IFA 313 amp, 2 out, 5-65MHz

Art. Number 339313



**IFA 313 - 20dB amplifier, 2 outputs with 5-65 MHz return path.**

An amplifier for MATV/SMATV low channel density distributes a limited number of powerful cable TV signals to your home. Despite their high performance and effective shielding, TRIAX IFA amplifiers are cost efficient and quick to mount anywhere indoors. Ideal for different types of MATV/SMATV solution. Outputs equipped with auto-terminated F connectors.

## Technical Specifications

### ORDER INFORMATION

EAN Number 5702663393134

### CHARACTERISTICS

Output level IMD 2, EN 50083-3 | dB $\mu$ V 101.0 dB $\mu$ V  
 Output level IMD 3, EN 50083-5 | dB $\mu$ V 108.0 dB $\mu$ V  
 Linearity return | dB  $\pm$  1.0 dB

### FREQUENCY RANGE

Frequency range | MHz 87...862 MHz  
 Frequency Range RETURN | MHz 5...65 MHz

### GAIN

Gain | dB 0...20 dB  
 Noise figure | dB < 6.0 (typ. 4.0) dB

### LOSS

Equalization 0...18  
 Attenuation - adjustable | dB 5...20 dB  
 Through loss return | dB 5.0 dB



## Technical Specifications

### RETURN LOSS

Return Loss | dB 10 dB

### ELECTRICAL

Linearity | dB  $\pm 1.5$  dB

Impedance |  $\Omega$  75  $\Omega$

### OPERATIONAL

AC Supply voltage | VAC 100...240 VAC

Power Consumption (typ.) | W 1.5 W

### CONNECTORS

Number of inputs 1

Number of outputs 2

Output connector F female 75 ohms auto-terminated

Input connector F female

### MECHANICAL

Product Height | mm 44 mm

Product Width | mm 118 mm

Product Depth | mm 61 mm

Packaging Height | m 0.450 m

Packaging Width | m 0.900 m

Packaging Depth | m 1.200 m

Packaging Volume | m<sup>3</sup> 0.486 m<sup>3</sup>

Net Weight | kg 0.299 kg

Tara Weight | kg 0.037 kg

Total Weight | kg 0.336 kg