Product information

VALUE LINE distribution amplifier
WISI VX 26 M1

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At one glance:

- Super compact housing
- High output level
- High gain

Technical data

Type	VX 26 M1
Downstream	
Frequency range	47...1006 MHz
Return loss	≥ 18 dB (-1 dB/Okt.)
Noise figure	≤ 6,0 dB (47...862 MHz)
	≤ 8,0 dB (862...1006 MHz)
Gain	36 dB
Frequency response	≤ ± 0,5 dB (47...862 MHz)
	≤ ± 0,75 dB (47...1006 MHz)
Input attenuator	0...22,5 dB
Step size	1,5 dB
Input equalizer	0...22,5 dB
Step size	1,5 dB
Interstage slope (Jumper)	0/2/8/10 dB
Interstage attenuator (Jumper)	0/6 dB
Distortion products for	
CENELEC 42 Ch. @ 111 dBµV flat	
CSO	≥ 60 dB
CTB	≥ 60 dB
Distortion products for	
CENELEC 42 Ch. @ 114 dBµV 8 dB slope	
CSO	≥ 60 dB
CTB	≥ 60 dB
RF test point output (Coupler)	-20 dB
General Specifications	
Impedance	75 Ohm
RF connectors	F
Supply voltage	180...265 VAC
Operation indicator	LED green
Surge protection power supply	2 kV, EN 61000-4-5 1,2/ 50 µs pulse
Power consumption	typ. 16 W
Ambient temperature	-20°...+55°C
Storage temperature	-25°...+75°C
Protection class	IP 66
EMC	EN 50083-2
Lightning arrestor RF connectors	4 kV, EN 61000-4-5 1,2/ 50 µs pulse
Dimensions W x H x D	231 x 145 x 85 mm

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