

# *In-house distribution amplifier VALUE LINE VX 26 H 0300*



Product information



#### **At one glance:**

- Very compact housing
- Rotary switches for attenuator and equalizer
- All settings without interruption of service
- Precise and readable alignments
- On board return path amplifier
- Output splitter optional

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# In-house distribution amplifier

## VALUE LINE

### VX 26 H 0300



Type	VX 26 H 0300	
<b>Downstream</b>		
Frequency range		47-1006 MHz
Gain		41 dB
Output level CENELEC 42ch,	flat	111 dB $\mu$ V
	6 dB slope	114 dB $\mu$ V
CSO, CTB		$\geq 60$ dB
Noise figure	up to 600 MHz	$\leq 6$ dB
	up to 1000 MHz	$\leq 9$ dB
Attenuator	Rotary switch 16 steps per 1 dB	0 - 15 dB
Equalizer	Rotary switch 16 steps per 1.5 dB	0 - 22.5 dB
Interstage attenuation	(Jumper)	0 / 5 dB
Interstage equalizer	(Jumper)	0 / 3 / 6 / 9 dB
HF output test socket		-20 dB (directional coupler)
Input test point		-20 dB (resistive test point)
<b>Upstream</b>		
Frequency range		5 - 30 MHz
Gain		24 dB
Noise figure		$\leq 6$ dB
Output level	2nd, 3rd order	typ. 112 dB $\mu$ V
Output attenuator	1-dB-steps	0 - 15 dB
Interstage attenuator	(Jumper)	0 / 5 dB
Interstage equalizer	(Jumper)	0 / 3 / 6 / 9 dB
<b>General</b>		
Operating voltage		180 - 265 VAC / 50/60 Hz
Power consumption		typ. 18 W
Connectors		F type
Output splitter		4 dB
Impedance		75 $\Omega$
Operating temperature		-20 °C...+55 °C
Storage temperature		-25 °C...+75 °C
Max. humidity, non condensing		95 %
Protection class		IP 66
Lightning protector RF connectors		4 kV, EN 61000-4-5 1.2/50 $\mu$ s pulse
Operation indicator		LED green
EMC		EN 50083-2

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