

# In-house distribution amplifier Value Line

## VX 26

In-house/distribution amplifier, locally supplied



The VX 26 is a local feeding distribution amplifier.

### Technische Daten

Downstream	
Inputs	1 pcs.
Input measurement socket	20 dB (resistance)
Input return loss	>18 dB (-1 dB/oct.)
Frequency range downstream	47...1006 MHz
Gain downstream	41 dB
Noise figure downstream	<6 dB
Attenuator downstream	0...22,5 dB (1,5 dB-steps)
Equalizer downstream	0...22,5 dB (1,5 dB-steps)
Interstage attenuator downstream	0/6 dB (Jumper)
Interstage equalizer downstream	0/2/8/10 dB (Jumper)
Output level 1	111 dB $\mu$ V (CENELEC 42 channels, flat, CSO/CTB >65 dB/>60 dB)
Output level 2	114 dB $\mu$ V (CENELEC 42 Kanäle, 6dB slope, bei CSO/CTB 65/60 dB)
Output test point	-20 dB (directional coupler)

### Connectors

F-socket	4 pcs.
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### General data

Operating voltage AC	180...265 V (50/60 Hz)
Power consumption	18 W
Screening factor	Class A, EN 50083-2
Dimensions (width x height x depth)	231 x 158 x 85 mm

### Technische Daten

Operating temperature range	-20...+55 °C
Protection class	IP66
Lightning protection	(EN61000-4-5, 1,2/50 $\mu$ s pulse)

### characteristics

- Uninterruptible setting
- Screwed, folding housing cover
- All settings via exact switching step (Q-step) or jumper
- Output splitter (jumper)
- Lightning protection HF- connections 4 kV