

WISI VX 29 H

In-house distribution amplifier, remote-fed



Description

Broadband distribution amplifier with remote feeding for use in coaxial networks.

At a glance:

- Uninterruptible setting
- Screwed, folding housing cover
- Integrated return channel and diplexers
- All settings via exact switching step (Q-step) or jumper
- Output splitter (jumper)
- Lightning protection HF- connections 4 kV
- CSO >65 dB
- CTB >60 dB

Technical data

| Downstream | |
|--|---|
| Inputs | 1 pcs. |
| Input measurement socket | -20 dB (resistance) |
| Input return loss | >18 dB (-1 dB/oct.) |
| Frequency range downstream | 85...1006 MHz |
| Gain downstream | 41 dB |
| Noise figure downstream | <6 dB |
| Attenuator downstream | 0...15 dB (1 dB-steps) |
| Equalizer downstream | 0...22,5 dB (1,5 dB-steps) |
| Interstage attenuator downstream | 0/5 dB (Jumper) |
| Interstage equalizer downstream | 0/3/6/9 dB (Jumper) |
| cable simulator downstream | 0/5 dB (Jumper) |
| Output level 1 | 111 dB μ V (CENELEC 42 channels, flat, CSO/CTB >65 dB/>60 dB) |
| Output level 2 | 114 dB μ V (CENELEC 42 Kanäle, 6dB slope, bei CSO/CTB 65/60 dB) |
| Output test point | -20 dB (directional coupler) |
| Output return loss | >18 dB |
| Upstream | |
| Frequency range upstream | 5...65 MHz |
| Gain upstream | 24 dB (return channel full channel load) |
| Noise figure upstream | <6 dB |
| Attenuator upstream input | 0...15 dB (1 dB-steps) |
| Attenuator upstream output | 0...15 dB (1 dB-steps, + 5 dB Interstage Jumper) |
| Equalizer US | 0/3/6/9 dB (Jumper) |
| Output level US | 112 dB μ V (1 TS 140) |
| Output test jack US | -20 dB |
| Connectors | |
| PG11 | 3 pcs. |
| F-socket | 1 pcs. |
| General data | |
| Operating voltage AC | 27...65 V |
| Power consumption | 18 W |
| Remote power | 7/3 A (input/ output) |
| Screening factor | Class A, EN 50083-2 |
| Dimensions (width x height x depth) | 231x158x85 mm |
| Operating temperature range | -20...+55 °C |
| Protection class | IP66 |
| Lightning protection | 4 kV (EN61000-4-5 1,2/50 μ s pulse) |

Packaging data

| | |
|-----------------------------------|---------------------|
| Sales unit | 1 pcs. |
| Dimensions (WxHxD) sales unit | mm |
| Packaging volume sales unit | dm ³ |
| Gross weight sales unit | 1,665 kg |
| Shipping unit | pcs. |
| Dimensions (WxHxD) shipping unit | mm |
| Packaging volume shipping package | 4,4 dm ³ |
| Gross weight shipping unit | 1,665 kg |
| EAN | 4010056188986 |
| Article number | 18898 |
| Customs tariff number | 85437030 |