

WISI VX 25

In-house distribution amplifier, remote-fed



Description

At a glance:

- remote powered
- CATV amplifier with high output level
- Protection class IP 66
- All setting with handset OH 41
- Active and passive return channel module
- Pluggable output splitter

Technical data

Downstream

Inputs	1 pcs.
Input measurement socket	-20 dB
Input return loss	18 dB (-1,5 dB/Okt.)
Frequency range downstream	47(85)...862 MHz Depending on diplexers
Gain downstream	36 dB (single output)
Noise figure downstream	<7 dB
attenuator downstream	0...15 dB (0,5 dB steps)
equaliser downstream	0...15 dB (0,5 dB steps)
Interstage attenuator downstream	0/5 dB
interstage equalizer downstream	0/7 dB
Output level 1	109 dB μ V (CENELEC 42 channels, flat, at CSO/CTB \geq 64 dB/ \geq 60 dB)
Output level 2	112 dB μ V (CENELEC 42 channels, 9 dB slope, at CSO/CTB \geq 63 dB/ \geq 60 dB)

Upstream

Frequency range upstream	5...65/18...65 MHz Depending on diplexers
Gain upstream	30 dB
attenuator upstream input	0...30/4...30 dB (1 dB-steps, 4...30 dB at Interstage loss/equalizer 0 dB)
Equalizer US	0...10 dB (0,5 dB steps)
Output level 3	114 dB μ V (2. system)
Output level 4	114 dB μ V (3. system)
ICS, US	0/8/>45 dB
Return channel test point	-20 dB

Connectors

PG11	3 pcs.
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General data

Operating voltage AC	27...65 V
Power consumption	<13 W (with return path amplifier)
Remote power	<6/<3 A (input/ output)
Screening factor (EMC)	dB Class A, EN 50083-2
Dimensions (width x height x depth)	236,8x145,2x89,2 mm
Operating temperature range	-20...+55 °C
Protection class	IP66
Lightning protection	4/2 kV (HF-connections/ power supply; EN61000-4-5, 1,2/50 μ s pulse)

Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	280 x 175 x 88 mm
Packaging volume sales unit	dm ³
Gross weight sales unit	2.130 kg
Shipping unit	pcs.
Dimensions (WxHxD) shipping unit	mm

Packaging data

Packaging volume shipping package	dm ³
Gross weight shipping unit	kg
EAN	4010056129675
Article number	12967
Customs tariff number	85437030