

# WISI VX 56 A

Universal line amplifier, locally supplied



**ELPAS**



## Description

### At a glance:

- Two active outputs
- All settings with OH 41 A handset or LMT (laptop) when using a HMS-transponder
- Interface for NMS-function
- Diplex-filter module, splitter-/tap module pluggable
- Return channel amplifier pluggable
- ASC module VX 58

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## Technical data

### Downstream

Inputs	1 pcs.
Input measurement socket	20 dB
Input return loss	>20 dB
Frequency range downstream	47/85...1006 MHz
Gain downstream	2x 39,5 dB (with XM 51 A (4/4 dB))
Noise figure downstream	≤6,5 dB
attenuator downstream	0...15 dB (0,1 dB-steps)
equaliser downstream	0...15 dB (0,1 dB-steps)
interstage attenuator downstream	0/5/10 dB
interstage equalizer downstream	0/6/9 dB
Output level 1	2x 111 dBμV (CENELEC 42 channels, flat, at CSO/CTB >60 dB)
Output level 2	2x 114 dBμV (CENELEC 42 channels, 6 dB slope, at CSO/CTB >60 dB)
Output test point	20 dB
Output return loss	>20 dB
Output splitter	1 pcs.

### Upstream

Frequency range upstream	5...30/65 MHz Depending on diplexers
Gain upstream	26 dB
noise figure upstream	≤10 dB
attenuator upstream input	0...30 dB
attenuator upstream output	dB
Equalizer US	0...10 dB
Output level 4	116 dBμV
ICS, US	0/-8/-45 dB (switchable)
Return channel test point	20 dB

### Connectors

PG11	4 pcs.
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### General data

Operating voltage AC	180...265 V (50/60 Hz)
Power consumption	33/31 W (with/without transponder)
Remote power	<8 A
Screening factor (EMC)	Class A, EN 50083-2
Dimensions (width x height x depth)	261x215x100,4 mm
Operating temperature range	-20...+50 °C
Protection class	IP66
Lightning protection	6 kV (EN61000-4-5, 1,2/50 μs pulse)

## Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	340 x 283 x 155 mm
	dm <sup>3</sup>
Gross weight sales unit	3.655 kg
Shipping unit	pcs.

## Packaging data

Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	15 dm <sup>3</sup>
Gross weight shipping unit	3.655 kg
	cm
	N
EAN	4010056704223
Article number	70422
Customs tariff number	8543703000