



VX 54 A



Packaging data

Sales unit	1 pcs.
Packaging volume shipping package	15 dm ³
Gross Weight shipping unit	3.655 kg
EAN	4010056707125
Article number	70712
Customs tariff number	85437030

Technical data

Downstream	1 pcs.
Inputs	20 dB
Input measurement socket	>20 dB
Input return loss	>20 dB
Frequency range DS	47/85...1006 MHz
Gain DS	33(29) dB (with VX 58 for control range ALSC)
Noise figure DS	≤65 dB
Loss DS	0...15 dB (0,1 dB-steps)
Equalizer DS	0...15 dB (0,1 dB-steps)
Interstage attenuator DS	0/5/10 dB
Interstage equalizer DS	0/6/9 dB
Output level 1	111 dBμV (CENELEC 42 channels, flat, at CSO/CTB >60 dB)
Output level 2	114 dBμV (CENELEC 42 channels, 6 dB slope, at CSO/CTB >60 dB)
Output test jack	20 dB
Output return loss	>20 dB
Output splitter	1 pcs. (Output level -4 dB with output splitter)
Return path	
Frequency range US	5...30/65 MHz Depending on diplexers
Amplifying US	30 dB
Noise figure US	≤7 dB
Loss US input	0...30 dB (0,1 dB-steps)
Loss US output	0...30 dB (0,1 dB-steps)
Equalizer US	0...10 dB (0,5 dB-steps)
Output level 3	116 dBμV (EN 50083-5 US)
ICS, US	0/-8/-45 dB
Return channel test point	20 dB
Connectors	
PG11	4 pcs.
General data	
Operating voltage AC	180...265 V (50/60 Hz)
Power consumption	22/20 W (with/without transponder)
Remote power	>8 A
Screening factor	dB Class A, EN 50083-2
Dimensions (width x height x depth)	261x215x100,4 mm
Operating temperature range	-20...+55 °C
Protection class	IP66
Lightning protection	kV at all inputs and outputs

Title

VX 54 A

Short description

Universal line amplifier, locally supplied

Description

Universal line amplifier, locally supplied

Active single output

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