



VX 57 A



#### Packaging data

Sales unit	1 pcs.
Packaging volume shipping package	15 dm <sup>3</sup>
Gross Weight shipping unit	3,5 kg
EAN	4010056704230
Article number	70423
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	2x 39,5 dB (with XM 51 A (4/4 dB))
Noise figure DS	≤6,5 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	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 jack	20 dB
Output return loss	>20 dB
Output splitter	1 pcs.
Return path	
Frequency range US	5...30/65 MHz Depending on diplexers
Amplifying US	26 dB
Noise figure US	≤10 dB
Loss US input	0...30 dB
Loss US output	0...30 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.
General data	
Operating voltage AC	27...65 V (50/60 Hz)
Power consumption	33/31 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...+50 °C

#### Title

VX 57 A

#### Short description

Universal line amplifier, remote supplied

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Universal line amplifier, remote supplied

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