



VX 19 C 0650



#### Packaging data

Sales unit	1 pcs.
EAN	4010056721558
Article number	72155
Customs tariff number	85437030

#### Technical data

Downstream	
Inputs	1 pcs.
Input measurement socket	-20 dB
Input return loss	≥18 dB (-1,5 dB/Okt., 14 dB)
Frequency range DS	85...1006 MHz
Gain DS	40/32 dB
Noise figure DS	≤5 dB
Loss DS	0...20 dB (PAD)
Equalizer DS	0...20 dB (PAD)
Interstage attenuator DS	0...8 dB (PAD, 6 dB by 32 dB amplifier)
Interstage equalizer DS	0/7/10 dB (Jumper, 1006 MHz)
Cable simulation	0...10 dB (PAD)
Output level 1	111 dBμV (CENELEC 42 channels, flat, at CSO/CTB >60 dB/>60 dB)
Output test jack	-20 dB
Output splitter	pcs.
Return path	
Frequency range US	5...65 MHz
Amplifying US	22/32 dB
Noise figure US	≤5 dB
Loss US input	0...20 dB (PAD)
Loss US output	0...20 dB (PAD)
Equalizer US	0...15 dB (PAD)
Output level 3	120 dBμV (1 TS 140 average load QAM64 MER >35, BER < 1x10 <sup>-8</sup> )
Output level 4	110 dBμV (US, EN50083-5/2.Ord)
Connectors	
PG11	2 pcs.
General data	
Operating voltage AC	27...65 V (50/60 Hz)
Power consumption	<11,5/<12,5 W (Amplifying 32 dB/40 dB, + 2 W with return channel amplifier)
Screening factor	dB Class A, EN 50083-2
Dimensions (width x height x depth)	232x145x86 mm
Operating temperature range	-20...+55 °C
Protection class	IP66
Lightning protection	5 kV (EN61000-4-5, 1,2/50 μs pulse)

#### Title

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#### Short description

In-house distribution amplifier, remote-fed

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#### Long text