



VX 45 2P



Packaging data

Sales unit	1 pcs.
Shipping unit	1 pcs.
Packaging volume shipping package	dm ³
Gross Weight shipping unit	kg
EAN	4010056720872
Article number	72087
Customs tariff number	85437030

Technical data

Downstream	
Inputs	1 pcs.
Input measurement socket	-20 dB
Frequency range DS	85...1006 MHz
Gain DS	39 dB
Noise figure DS	≤6,0 dB
Loss DS	0...20 dB (Interstage-loss 0/6 dB)
Equalizer DS	0...20 dB (Interstage-equalizer 0/7 dB)
Output level 1	106 dBμV (CENELEC 42 channels, flat, at CSO/CTB >60 dB/>60 dB)
Output test jack	-20 dB
Return path	
Frequency range US	5...65 MHz
Amplifying US	29 dB
Noise figure US	≤5 dB
Loss US input	0...20 dB
Equalizer US	3 dB (Interstage, fix)
Output level 4	120 dBμV (KDG ITS140 - average load with QAM 64 MER >35 dB, BER 1x10 ⁻⁸)
Connectors	
F-socket	4 pcs.
Operating voltage AC	230 V (50/60 Hz)
Power consumption	≤6 W
Screening factor	dB EN 50083-2
Dimensions (width x height x depth)	163x90x50 mm
Operating temperature range	-20...+55 °C
Protection class	IP20
Lightning protection	1 kV (EN60728-3, 1,2/50 μs pulse)

Title

VX 45 2P

Short description

In-house/distribution amplifier, locally supplied

Description

In-house/distribution amplifier, locally supplied

Long text

Zinc die-cast housing

Flap-lid for easy handling

Screening ensured with open flap-lid

Configuration of attenuators and equalizers via PADs and jumpers

Measuring points at the input and output

Return path amplifier on the circuit board

Low power consumption, high output level