



VX 89 2P



Packaging data

Sales unit	1 pcs.
Shipping unit	1 pcs.
Packaging volume shipping package	dm ³
Gross Weight shipping unit	kg
EAN	4010056720865
Article number	72086
Customs tariff number	85437030

Technical data

Downstream	
Inputs	1 pcs.
Frequency range DS	85...1006 MHz
Gain DS	35 dB
Noise figure DS	≤6,0 dB
Loss DS	0...20 dB
Equalizer DS	0...20 dB (Interstage-equalizer 0/7 dB)
Output level 1	101 dBμV (CENELEC 42 channels, flat, at CSO/CTB >60 dB/>60 dB)
Return path	
Frequency range US	5...65 MHz
Amplifying US	25 dB
Noise figure US	≤5 dB
Loss US input	0...20 dB
Equalizer US	3 dB (Interstage, fix)
Output level 4	120 dBμV (KDG 1TS140 - average load with QAM 64 MER >35 dB, BER 1x10 ⁻⁸)
Output test jack	-20 dB
Connectors	
F-socket	3 pcs.
General data	
Operating voltage AC	230 V (50/60 Hz)
Power consumption	≤6,0 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 89 2P

Short description

In-house amplifier

Description

In-house amplifier

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 point at the output

Return path amplifier on the circuit board

Low power consumption, high output level