



VX 45 D 3830



Packaging data

Sales unit	1 pcs.
Packaging volume shipping package	1.2 dm ³
Gross Weight shipping unit	0.67 kg
EAN	4010056706890
Article number	70689
Customs tariff number	85437030

Technical data

Downstream	1 pcs.
Inputs	20 dB (resistance)
Input measurement socket	85...1006 MHz
Frequency range DS	38 dB
Gain DS	<7,5 dB
Noise figure DS	0...15 dB (1 dB-steps)
Loss DS	0...22,5 dB (1,5 dB-steps)
Equalizer DS	0/6 dB (Jumper)
Interstage attenuator DS	0/6 dB (Jumper)
Interstage equalizer DS	≥107 dB μ V (CENELEC 42 channels, flat, at CSO/CTB >60 dB)
Output level 1	20 dB (directional coupler)
Output test jack	
Return path	
Frequency range US	5...65 MHz
Amplifying US	30 dB
Noise figure US	<6 dB
Loss US input	0...15 dB (1 dB-steps)
Loss US output	0/10 dB (Jumper)
Equalizer US	0/3/6/9 dB (Jumper)
Output level 4	120 dB μ V (3x 64QAM-signals)
Connectors	
F-socket	4 pcs.
General data	
Operating voltage AC	230 V
Power consumption	6 W
Screening factor	dB Class A, EN 50083-2
Dimensions (width x height x depth)	163x90x47 mm
Operating temperature range	-20...+55 °C
Protection class	IP20
Lightning protection	1 kV (EN61000-4-5, 1,2/50 μ s pulse)

Title

VX 45 D 3830

Short description

In-house amplifier

Description

In-house amplifier

Long text

Zinc die-cast housing

Return path amplifier and diplexer on board

External test points

Alignment by uninterruptible rotary switch and jumper

Passive return path (jumper)