



VX 16 C 0650



Packaging data

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|-----------------------|---------------|
| Sales unit | 1 pcs. |
| EAN | 4010056730932 |
| Article number | 73093 |
| Customs tariff number | 85437030 |

Technical data

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|-------------------------------------|--|
| 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 ⁻⁸) |
| Output level 4 | 110 dBμV (US, EN50083-5/2.Ord) |
| Return channel test point | -20 dB |
| Connectors | |
| F-socket | 2 pcs. |
| General data | |
| Operating voltage AC | 230 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

VX 16 C 0650

Short description

In-house/distribution amplifier, locally supplied

Description

In-house/distribution amplifier, locally supplied

Long text