

Type	HVF V40 P-IEC-F	HVF V40 P-FF	HVF V40 P-3,5/12"	HVF V40 P-PG11
Order number	217 414	217 413	217 411	217 412
EAN-Code 4026187...	192006	191993	191962	191986
Connectors (75 Ω) at in - and output Connectors at testpoints	1 x IEC, 1 x F 2 x F	2 x F 2 x F	1 x 3,5/12", 1 x F 2 x F	2 x PG-11-thread 2 x F
Cable connection	latch	screwed cable PE		
Forward path		85 - 1006 MHz		
Gain	[dB]	40 / 32 ± 1 (switchable)		
Flatness	[dB]	± 1		
Noise figure	[dB]	≤ 6		
Inverse equalizer at input	[dB]	0 - 10, Pad		
Attenuator at input / interstage	[dB]	0 - 18 / 0 - 7*, Pad		
Equalizer at input	[dB]	0 - 18, Pad		
Interstage Slope	[dB]	0, 7 or 10, pluggable		
Testpoint input / output	[dB]	Bi, 20 ± 2 / RK, 20 ± 1		
Maximum output level				
60 dB CSO/CTB (EN 80083-3)	[dBμV]	111*		
Return path		5 - 65 MHz, activation via switch		
Gain	[dB]	32 / 22 ± 1 (pluggable via jumper)		
Noise figure	[dB]	≤ 5 dB**		
Attenuator: input / output	[dB]	0 - 15, Pad / 0 - 20, Pad		
Output equalizer	[dB]	0 - 15, Pad; Preemphasis		
Testpoints	[dB]	RK, 20 ± 1 (before setting elements) Bi, 20 ± 1 (behind setting elements)		
Maximum output level				
IMA 2 (EN 50083-3) KMA3 (EN 50083-5) accord. KDG 1 TS 140 accord. UM TS 401	[dBμV]	114 120 full load medium load		
Common data				
Return loss	[dB]	≥ 18 & from 40 MHz -1,5 dB/Octave		
Maximum remote current	[A]	5 via input and/or output; 6 via mains adapter jack plus internal current consumption		
Max. internal current consumption	[A]	0,9 / 24 V~; 0,5 / 65 V~		
Remote powering voltage	[V~]	24 to 65 (50 Hz)		
Maximum power consumption	[W]	13 including upstream; 11 without upstream		