

CV Trunk-line Distribution Network Amplifiers

CV- Series for large networks with high channel concentration.

The CV-distribution amplifier series offers many different possibilities for network integration.

The models CV 25 122 and CV 36 122 provide a max. amplification of 25 - 30 dB and are especially suited as trunk-line amplifiers in A and B lines. The models CV 30 126 and CV 40 126 with a max. amplification of 36dB to 40 dB are best suited as distribution amplifiers in C lines. The series consists of a local as well as remote feeding version with a power of up to 7A enabling the construction of a guaranteed flexible feed system.

- CV- Series for large networks with high channel concentration
- Active or passive return path up to 30, 55 or 65 MHz configurable
- CV ... 126 in GaAs technology
- Interstage module slot
- Test sockets at input and output for measurements without interruption of operation
- 2nd output can be configured to tap-off or distribution output
- Transit current separately configurable for inputs and outputs via fuses
- Connections: PG 11
- Safety class IP 66

40126N - PG11



CV amplifiers are CATV line extenders with GaAs Power doubling hybrids. These units are highly flexible due to a multitude of plug in modules.

Type	Article no.	Return path		Attenuator	Equalizer	Gain	Output level 60 dB/862 MHz			Operating	Current transit	Connectors
		Freq./MHz	Act./Pas.				IMA 3	CTB	CSO			
CV 25122 N	1428000	30/65	A / P	- 20 dB	M	25	122	107	107	230	7	PG 11
CV 25122 F	1438000	30/65	A / P	- 20 dB	M	25	122	107	107	24-70	7	PG 11
CV 36122 N	1428200	30/65	A / P	- 20 dB	M	36	122	107	107	230	7	PG 11
CV 36122 F	1438200	30/65	A / P	- 20 dB	M	36	122	107	107	24-70	7	PG 11
CV 30126 N	1428400	30/65	A / P	- 20 dB	M	30	126	112	113	230	7	PG 11
CV 30126 F	1438400	30/65	A / P	- 20 dB	M	30	126	112	113	24-70	7	PG 11
CV 40126 N	1428600	30/65	A / P	- 20 dB	M	40	126	112	113	230	7	PG 11
CV 40126 F	1438600	30/65	A / P	- 20 dB	M	40	126	112	113	24-70	7	PG 11