BVS 13-68 CATV amplifier 30 dB | 100 dBµV CSO/CTB

- ✔ Downstream 85…1006 MHz
- ✔ Attenuation and equalization adjustable
- ✔ Interstage attenuation/equalization pluggable with jumpers
- ✔ Upstream 5...65 MHz
- ✔ Attenuation adjustable
- ✔ Interstage attenuation/equalization pluggable with jumpers
- ✔ Al-die-cast/plastic housing
- ✔ Test ports at in- and output

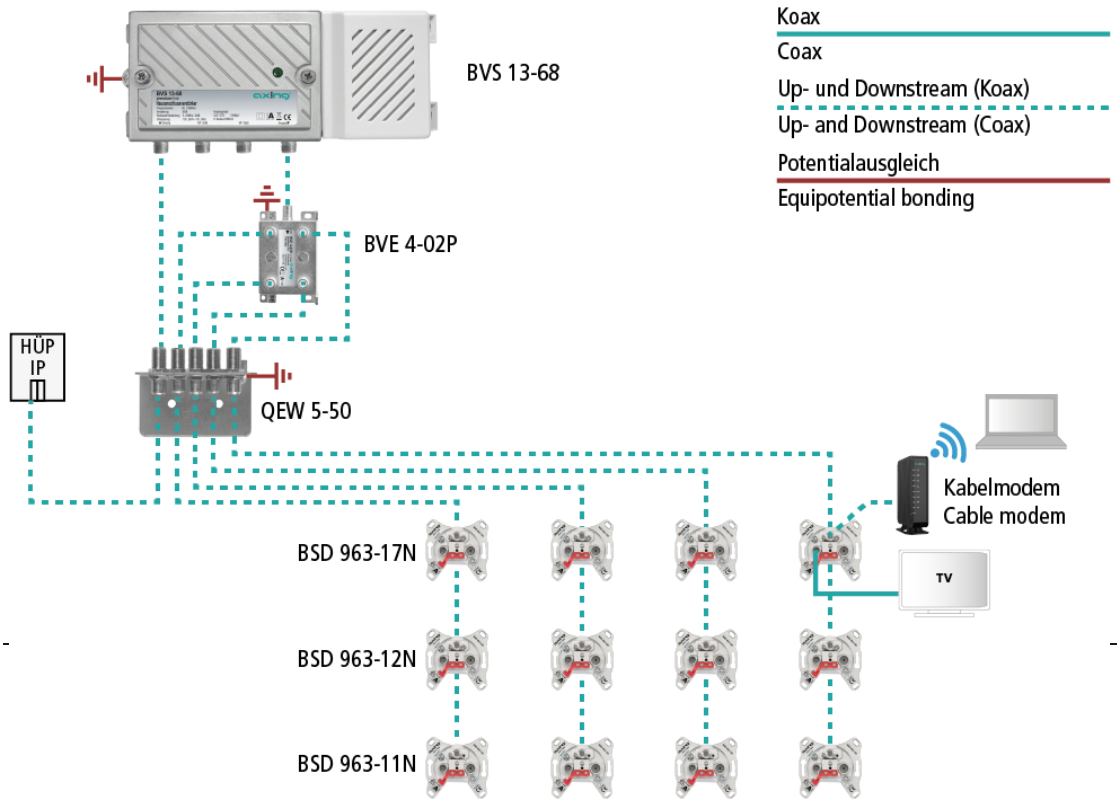
Order information

Type	BVS 13-68
Order no.	BVS01368
GTIN	7611682003703
PE	1
VE	1
EU customs tariff number	85437030

Technical data

EMC	according to EN 50083-2, class A
Classification according to KDG 1 TS 140	C(3.2)
Downstream	
Frequency range	85…1006 MHz
Gain	30 dB
Max. output level CSO/CTB (CENELEC raster, 41 channels, 60 dB IMA)	100 dBµV
Attenuation: continuously adjustable	0…20 dB
Equalization: continuously adjustable	0…18 dB
Attenuation interstage: pluggable with jumpers	0/6 dB
Equalization interstage: pluggable with jumpers	0/2/4/6 dB
Return loss	≥ 18 dB (-1.5 dB/Octave)
Noise figure typ.	≤ 7 dB
Upstream	
Frequency range	5…65 MHz
Gain	30 dB
Noise figure	≤ 7 dB
Attenuation: continuously adjustable	0…20 dB
Equalization interstage: pluggable with jumpers	0/3/6/9 dB
Attenuation interstage: pluggable with jumpers	0/6 dB
RF connectors	
Type	F-female
Test port at in-/output	-20 ±2.5 dB/-20 ±1.0 dB
General	
Switching power supply	100...240 VAC / 50...60 Hz
Power indicator	LED
Power consumption	5.5 W
Equipotential bonding connection	4 mm²
Operating temperature range (acc. to EN 60065)	-20…+50°C
Dimensions (W × H × D) appr.	200 × 90 × 50 mm
Weight	0.480 kg
IP code	IP20

Example of use



Suitable products

QEW 5-50 Earthing angle | 5-way, two-rowed
QEW 6-50 Earthing angle | 6-way, two-rowed
QEW 7-50 Earthing angle | 7-way, two-rowed
QEW 8-50 Earthing angle | 8-way, two-rowed
QEW 9-50 Earthing angle | 9-way, two-rowed
QEW 11-50 Earthing angle | 11-way, two-rowed
QEW 13-50 Earthing angle | 13-way, two-rowed
QEW 17-50 Earthing angle | 17-way, two-rowed
QEW 25-50 Earthing angle | 25-way, three-rowed