

BVS 13-68 CATV-Verstärker 30 dB | 100 dB μ V 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

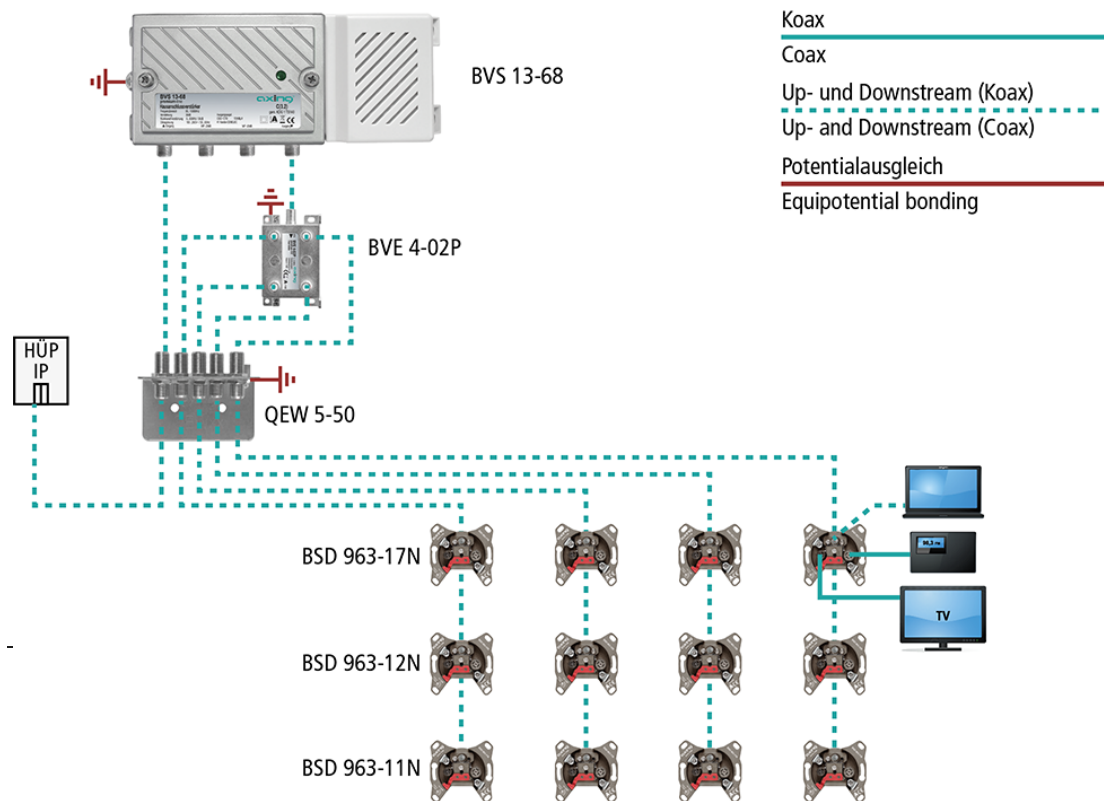
Type	BVS 13-68
Order no.	BVS01368
GTIN	7611682003703
PE	1
VE	1
EU customs tariff number	85437030



Technical data

EMC	according to EN 50083-2, class A
Classification according to 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 dB μ V
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 $\pm$ 2.5 dB/-20 $\pm$ 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 mm ²
Operating temperature range (acc. to EN 60065)	-20...+50°C
Dimensions (W x H x D) appr.	200 x 90 x 50 mm
Weight	0.480 kg
Protection class	IP 20

Example of use



Suitable products

[QEW 5-50 Earthing angle | Vodafone Kabel Deutschland approved](#)
[QEW 6-50 Earthing angle | Vodafone Kabel Deutschland approved](#)
[QEW 7-50 Earthing angle | Vodafone Kabel Deutschland approved](#)
[QEW 8-50 Earthing angle | Vodafone Kabel Deutschland approved](#)
[QEW 9-50 Earthing angle | Vodafone Kabel Deutschland approved](#)
[QEW 11-50 Earthing angle | Vodafone Kabel Deutschland approved](#)
[QEW 13-50 Earthing angle | Vodafone Kabel Deutschland approved](#)
[QEW 17-50 Earthing angle | Vodafone Kabel Deutschland approved](#)
[QEW 25-50 Earthing angle | Vodafone Kabel Deutschland approved](#)