

BVS 15-68 CATV amplifier 38 dB | 100 dBμV CSO/CTB



- ✓ KDG 1 TS 140: C(4.2)
- ✓ Downstream 85...1006 MHz
- ✓ Attenuation and equalization adjustable
- ✓ Interstage attenuation/equalization pluggable with jumpers
- ✓ Upstream 5...65 MHz
- ✓ Return path attenuation adjustable
- ✓ Interstage attenuation/equalization pluggable with jumpers
- ✓ Al-die-cast/plastic housing
- ✓ Test ports at in- and output

Order information

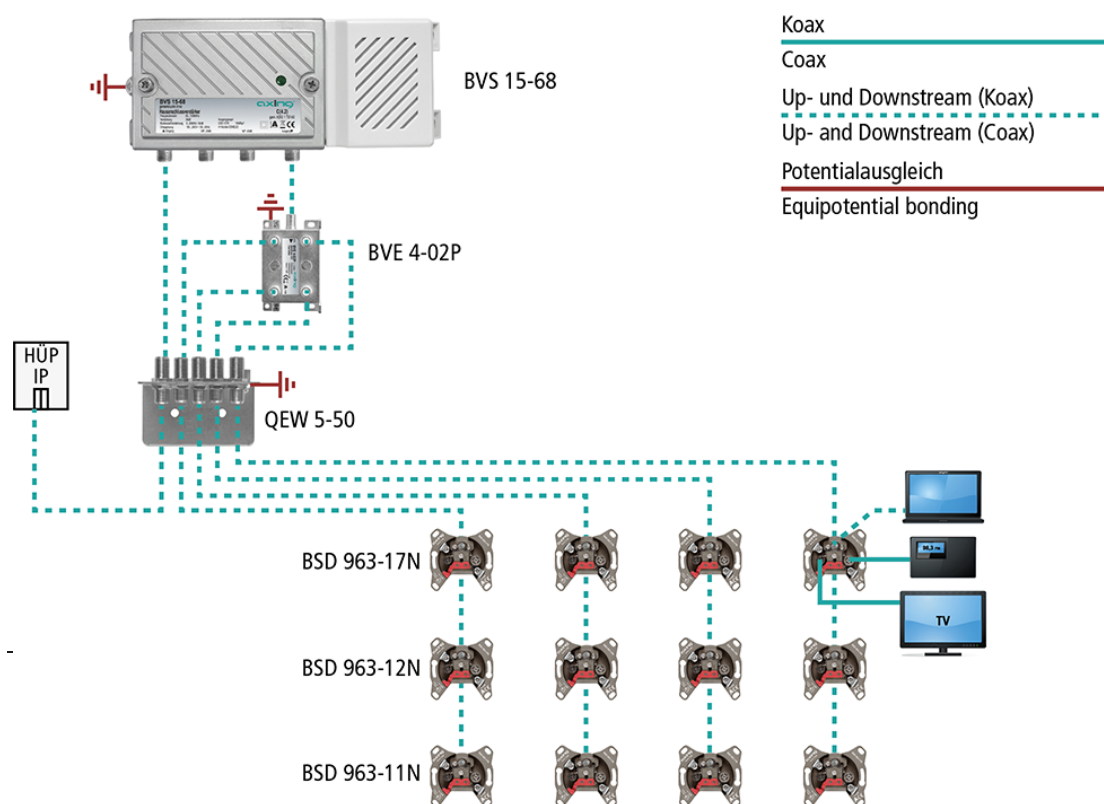
Type	BVS 15-68
Order no.	BVS01568
GTIN	7611682003710
PE	1
VE	1
EU customs tariff number	85437030



Technical data

EMC	according to EN 50083-2, class A
Classification according to 1 TS 140	C(4.2)
Downstream	
Frequency range	85...1006 MHz
Gain	38 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	0.474 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