

## BVS 13-69N CATV amplifier 30 dB | 100 dB $\mu$ V CSO/CTB



- ✓ KDG 1 TS 140: B(3.2)
- ✓ Downstream 85...1006 MHz
- ✓ Adjustable attenuator and equalizer
- ✓ Upstream 5...65 MHz
- ✓ Adjustable attenuator
- ✓ Al-die-cast/plastic housing
- ✓ Vodafone listed

### Order information

Type	BVS 13-69N
Order no.	BVS01369N
GTIN	7611682004823
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	B(3.2)
Downstream	
Frequency range	85...1006 MHz
Gain	27...30 dB
Max. output level CSO/CTB (CENELEC raster, 41 channels, 60 dB IMA)	100/98 dB $\mu$ V
Attenuation: continuously adjustable	0...20 dB
Equalization: continuously adjustable	0...18 dB
Return loss	$\geq$ 14 dB (-1.5 dB/Octave)
Noise figure typ.	7 dB
Upstream	
Frequency range	5...65 MHz
Gain	25...28 dB
Attenuation: continuously adjustable	0...20 dB
RF connectors	
Type	F-female
General	
Power supply	230 VAC / 50 Hz
Power indicator	LED
Power consumption	6 W
Equipotential bonding connection	4 mm <sup>2</sup>
Operating temperature range (acc. to EN 60065)	-20...+50°C
Dimensions (W x H x D) appr.	192 x 89 x 40 mm
Weight	0.360 kg
IP code	IP20
Comments	* @ 3dB slope, 100 dB $\mu$ V   @ flat 0dB slope, 98 dB $\mu$ V

## Example of use

Up- und Downstream (Coax)

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Potentialausgleich

Equipotential bonding

Antennensteckdosen = BSD 963-11N

Erdungswinkel = QEW 5-50

Verteiler = BVE 4-01P

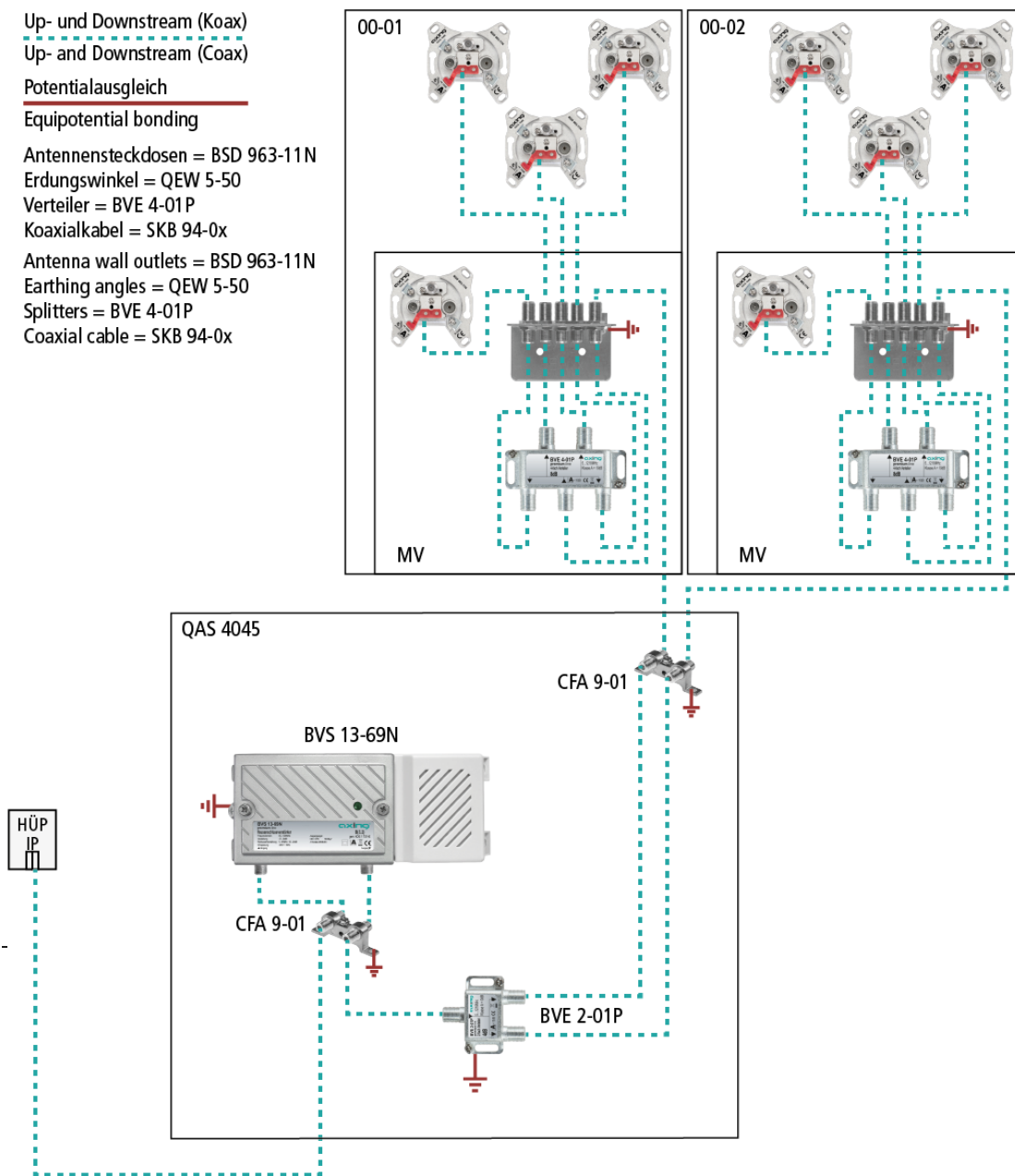
Koaxialkabel = SKB 94-0x

Antenna wall outlets = BSD 963-11N

Earthing angles = QEW 5-50

Splitter = BVE 4-01P

Coaxial cable = SKB 94-0x



## 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](#)