BVS 13-69N CATV amplifier 30 dB | 100 dBµV 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

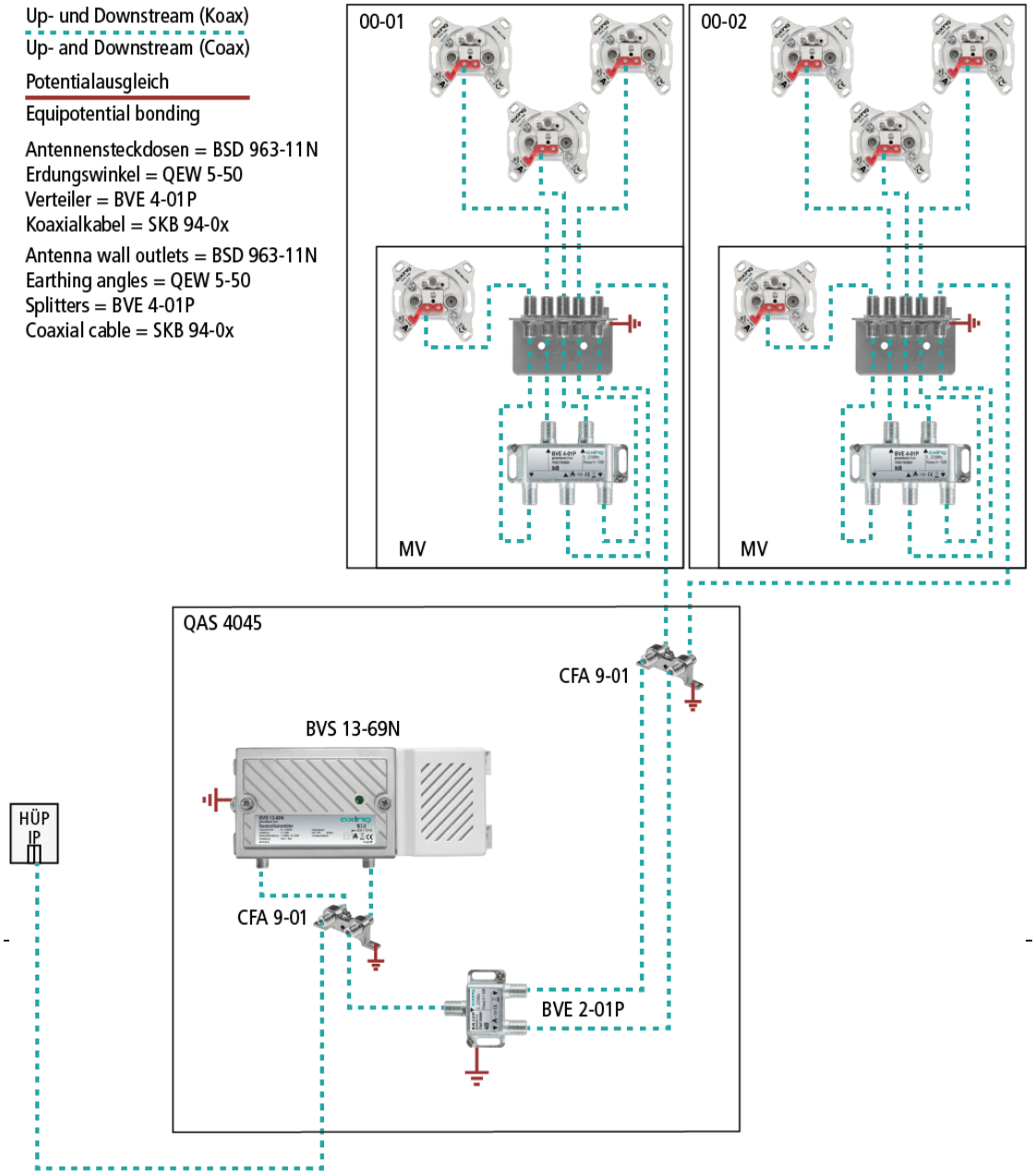
EMC	according to EN 50083-2, class A
Classification according to KDG 1 TS 140	B(3.2)
Downstream	
Frequency range	85…1006 MHz
Gain	27…30 dB
Max. output level CSO/CTB (CENELEC raster, 41 channels, 60 dB IMA)	100/98 dBµV
Attenuation: continuously adjustable	0…20 dB
Equalization: continuously adjustable	0…18 dB
Return loss	≥ 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	
Operating temperature range (acc. to EN 60065)	-20…+50°C
Power supply	230 VAC / 50 Hz
Power indicator	LED
Power consumption	6 W
Equipotential bonding connection	4 mm²
Dimensions (W × H × D) appr.	192 × 89 × 40 mm
Weight	0.360 kg
IP code	IP20
Comments	* @ 3dB slope, 100 dBµV | @ flat 0dB slope, 98 dBµV

Example of use

Up- und Downstream (Koax)
Up- and Downstream (Coax)
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
Splitters = 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