

BVS 1-01P CATV subscriber amplifier



- ✓ Downstream 258 ... 1218 MHz
- ✓ Gain 15 dB
- ✓ Upstream 5 ... 204 MHz
- ✓ Bidirectional passive -1 dB
- ✓ EoC suitable up to 204 MHz

Order information

Type	BVS 1-01P
Order no.	BVS00101P
GTIN	7611682400229
PE	1
VE	1
EU customs tariff number	85437030



Technical data

Downstream

Frequency range	258 ... 1218 MHz
Gain	15 dB ±1 dB
Max. output level 120 channels QAM256 (flat, BER<1x10 ⁻⁹)	96 dBμV
Return loss	≥ 18 dB
Noise figure typ.	4 dB

Upstream

Frequency range	5 ... 204 MHz
Attenuation	-1 dB

RF connectors

Type	F-female
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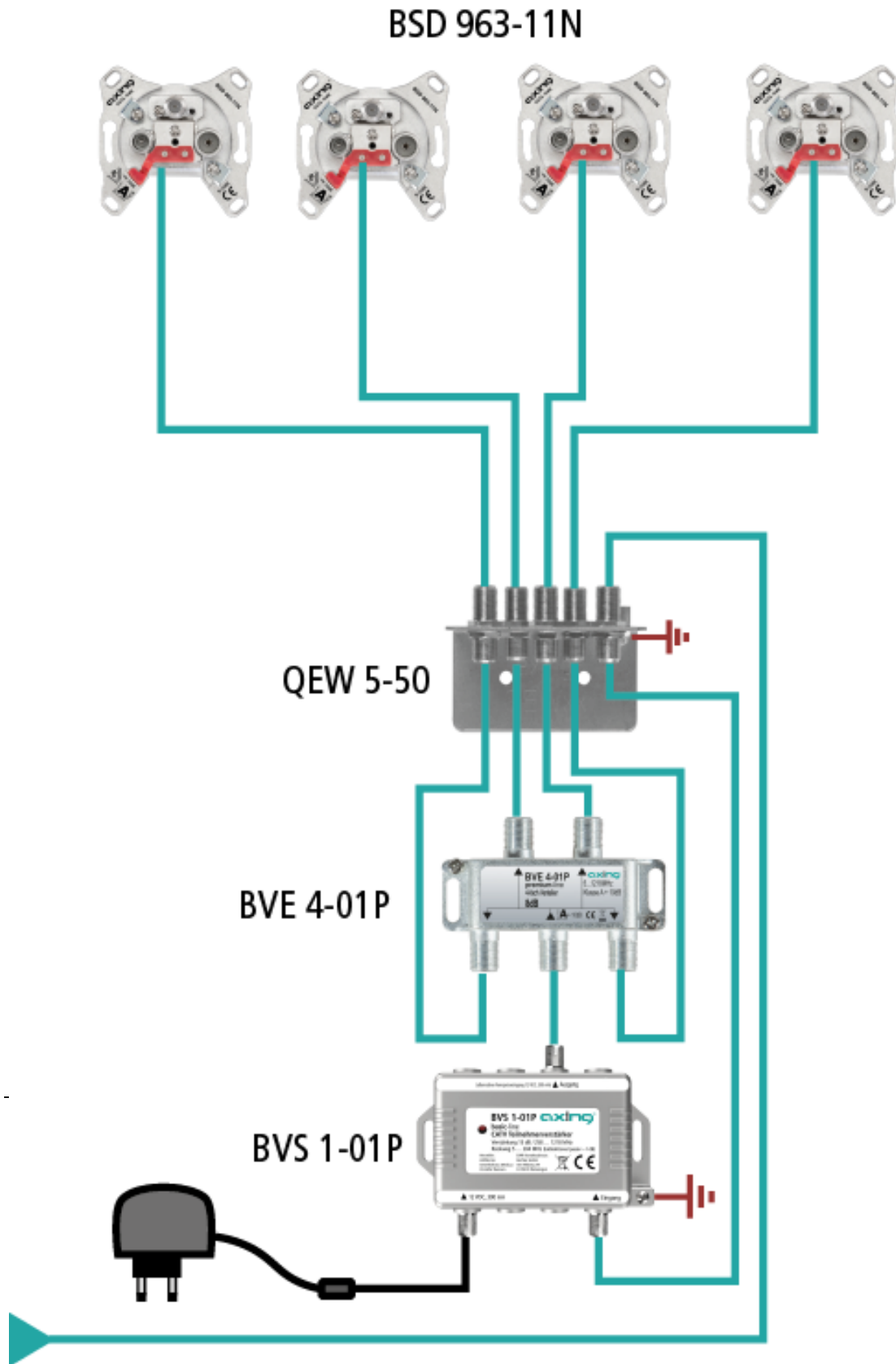
General

Operating voltage	12 VDC
Power consumption	2.8 W
Operating temperature range (acc. to EN 60065)	-40 ... +60 °C
Dimensions (W × H × D) appr.	110 × 87 × 25 mm
Weight	0.246 kg

External accessories

Switching power supply	100 ... 240 V~ / 50 ... 60 Hz 12 V= / 0.3 A
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Example of use



Suitable products

[TZU 15-04 Power inserter](#)

[BVE 2-01P 2-way splitter | 5...1218 MHz | housing design 01](#)

[BVE 3-01P 3-way splitter | 5...1218 MHz | housing design 01](#)

[BVE 4-01P 4-way splitter | 5...1218 MHz | housing design 01](#)