

Amplifier - CATV distribution amplifiers

Hausanschlussverstärker, 10...25 dB, 862 MHz

basic-line

- BVS 17-01 und BVS 2-02 mit Rückkanal 5...30 MHz
- BVS 17-65 und BVS 2-65 mit Rückkanal 5...65 MHz

CATV amplifiers, 10...25 dB, 862 MHz

- BVS 17-01 and BVS 2-02 return path 5...30 MHz
- BVS 17-65 and BVS 2-65 return path 5...65 MHz



| Artikel Article | BVS 1-00 | BVS 17-01 | BVS 17-65 | BVS 2-01 | BVS 2-02 | BVS 2-65 |
|--|---|------------|--------------|----------|--------------|--------------|
| Artikelnummer Part No. | BVS00100 | BVS01701 | BVS01765 | BVS00201 | BVS00202 | BVS00265 |
| Verpackungseinheit Packing unit | 1 | | | | | |
| Normen Standards | | | | | | |
| Frequenzbereich Frequency range | 47...862 MHz | | 85...862 MHz | | 47...862 MHz | 85...862 MHz |
| Verstärkung Gain | 10 dB | 17 dB | 17 dB | 25 dB | 25 dB | 25 dB |
| Rückkanal, passiv Return path, passive | - | 5...30 MHz | 5...65 MHz | - | 5...30 MHz | 5...65 MHz |
| Dämpfung, regelbar Attenuator adjustment range | - | 20 dB | 20 dB | 20 dB | 20 dB | 20 dB |
| Entzerrung, regelbar Equalizer adjustment range | - | 18 dB | 18 dB | 18 dB | 18 dB | 18 dB |
| Rauschmaß Noise figure | ≤ 8 dB | ≤ 8 dB | ≤ 8 dB | ≤ 8 dB | ≤ 8 dB | ≤ 8 dB |
| Rückflussdämpfung Return loss | ≥ 14 (-1,5 dB/Okt. jedoch ≥ 10 dB) ≥ 14 (-1.5 dB/Okt. but ≥ 10 dB) | | | | | |
| Ausgangspegel Output level | | | | | | |
| 3rd order max. ¹ | 110 dBµV | 112 dBµV | | 112 dBµV | 112 dBµV | 112 dBµV |
| 3rd order max. ² | 104 dBµV | 106 dBµV | | 106 dBµV | 106 dBµV | 106 dBµV |
| 2nd order max. ³ | 101 dBµV | 103 dBµV | | 103 dBµV | 103 dBµV | 103 dBµV |
| CSO/CTB ⁴ | 94/97 dBµV | 97/97 dBµV | | | 93/96 dBµV | 93/96 dBµV |
| Anschlüsse Connectors | F | | | | | |
| Integriertes Netzteil Built-in power supply | 230 V~ / 50 Hz | | | | | |
| Leistungsaufnahme Power consumption | 4 W | | | | | |
| Betriebsanzeige Power indicator | LED | | | | | |
| EMV EMC | EN 50083-2/A1, Klasse A EN 50083-2/A1, class A | | | | | |
| Erdungsanschluss Ground connection | Klemmleiste Screw terminal | | | | | |
| Maße ca. Dimensions appr. | 160 × 100 × 45 mm | | | | | |

¹ EN50083-5 60dB KMA, DIN 45004B
² EN50083-3 60dB KMA
³ EN50083-3 60dB IMA
⁴ CENELEC Raster f=862MHz, 42 ch. 60dB IMA

In den Produktbibliotheken für die AND-Software enthalten (siehe Seite 144)!
Included in the product libraries for the AND-Software (see page 144)!

