

BAB 4-16P 4-way tap | 16 dB | 5...1218 MHz | housing design 01



- ✓ High return loss
- ✓ For multimedia-use
- ✓ Inputs and outputs hum-suppressed
- ✓ High intermodulation suppression
- ✓ Class A (+10 dB) according to EN 50083-2
- ✓ Return loss and isolation according to VFKD TS 220
- ✓ Vodafone listed

Order information

| | |
|--------------------------|---------------|
| Type | BAB 4-16P |
| Order no. | BAB00416P |
| GTIN | 7611682005837 |
| PE | 1 |
| VE | 1 |
| EU customs tariff number | 85291080 |



Technical data

| | |
|-------------------------------------|---|
| Frequency range | 5...1218 MHz |
| Screening factor acc. to EN 50083-2 | Class A + 10 dB |
| Intermodulation ratio (EN 60728-4) | 119 dB μ V |
| Taps | 4-fach |
| Tap loss | ≤ 16.9 dB @ 5 ... 94 MHz ≤ 16.9 dB @ 94 ... 188 MHz ≤ 16.9 dB @ 188 ... 376 MHz ≤ 16.8 dB @ 376 ... 752 MHz ≤ 16.8 dB @ 752 ... 950 MHz ≤ 17.2 dB @ 950 ... 1218 MHz |
| Through loss | ≤ 2.0 dB @ 5 ... 94 MHz ≤ 1.9 dB @ 94 ... 188 MHz ≤ 2.0 dB @ 188 ... 376 MHz ≤ 2.4 dB @ 376 ... 752 MHz ≤ 2.9 dB @ 752 ... 950 MHz ≤ 4.0 dB @ 950 ... 1218 MHz |
| RF connectors | |
| Type | F-Buchse (IEC 61169-24) |
| Isolation | |
| Tap-Tap | ≥ 32 dB @ 47...862 MHz ≥ 30 dB @ 862...950 MHz ≥ 20 dB @ 950...1218 MHz |
| Connectors | |
| Connector type | F |
| Impedance | 75 Ohm |
| Return loss | ≥ 18 dB @ 5 ... 94 MHz ≥ 16.5 dB @ 94 ... 188 MHz ≥ 15 dB @ 188 ... 376 MHz ≥ 13.5 dB @ 376 ... 752 MHz ≥ 12 dB @ 752 ... 1218 MHz |
| General | |
| Operating temperature range | -15 °C ... +60 °C |
| Dimensions (W × H × D) appr. | 70 × 55 × 25 mm |
| Weight | 0.063 kg |
| IP code | IP67 |