

**BAB 4-12P 4-way tap | 12 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 4-12P
Order no.	BAB00412P
GTIN	7611682005820
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)	120 dB $\mu$ V
Taps	4-fach
Tap loss	$\leq$ 12.6 dB @ 5 ... 94 MHz $\leq$ 12.6 dB @ 94 ... 188 MHz $\leq$ 12.6 dB @ 188 ... 376 MHz $\leq$ 12.5 dB @ 376 ... 752 MHz $\leq$ 12.6 dB @ 752 ... 950 MHz $\leq$ 13.3 dB @ 950 ... 1218 MHz
Through loss	$\leq$ 2.8 dB @ 5 ... 94 MHz $\leq$ 2.9 dB @ 94 ... 188 MHz $\leq$ 3 dB @ 188 ... 376 MHz $\leq$ 3.3 dB @ 376 ... 752 MHz $\leq$ 3.5 dB @ 752 ... 950 MHz $\leq$ 5.1 dB @ 950 ... 1218 MHz
RF connectors	
Type	F-Buchse (IEC 61169-24)
Isolation	
Tap-Tap	$\geq$ 32 dB @ 47...862 MHz $\geq$ 30 dB @ 862...950 MHz $\geq$ 20 dB @ 950...1218 MHz
Connectors	
Connector type	F
Impedance	75 Ohm
Return loss	$\geq$ 18 dB @ 5 ... 94 MHz $\geq$ 16.5 dB @ 94 ... 188 MHz $\geq$ 15 dB @ 188 ... 376 MHz $\geq$ 13.5 dB @ 376 ... 752 MHz $\geq$ 12 dB @ 752 ... 1218 MHz
General	
Operating temperature range	-15 °C ... +60 °C
Dimensions (W x H x D) appr.	70 x 55 x 25 mm
Weight	0.063 kg
IP code	IP67