

BAB 4-01P 4-way tap | 12.5...15.5 dB | 5...1218 MHz | housing design 02


- ✓ 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 VFCD TS 220
- ✓ Vodafone listed

Order information

Type	BAB 4-01P
Order no.	BAB00401P
GTIN	7611682005929
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 μ V
Taps	4-fach
Through loss	≤ 4 dB @ 5 ... 94 MHz ≤ 3.4 dB @ 94 ... 188 MHz ≤ 3.5 dB @ 188 ... 376 MHz ≤ 4 dB @ 376 ... 752 MHz ≤ 4.3 dB @ 752 ... 950 MHz ≤ 5 dB @ 950 ... 1218 MHz
Tap loss	
Tap 1	12.5 \pm 1 dB
Tap 2	13.5 \pm 1 dB
Tap 3	14.5 \pm 1 dB
Tap 4	15.5 \pm 1 dB
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 x H x D) appr.	70 x 55 x 25 mm
Weight	0.172 kg
IP code	IP67