

**BVE 8-02P 8-way splitter | 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	BVE 8-02P
Order no.	BVE00802P
GTIN	7611682006230
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
Splitting	8-way
Distribution	
Distribution loss	$\leq 10.2 \pm 1$ dB @ 5 ... 40 MHz $\leq 10.5$ dB @ 40 ... 470 MHz $\leq 11.5$ dB @ 470 ... 862 MHz $\leq 12.0$ dB @ 862 ... 1006 MHz $\leq 14.5$ dB @ 1006 ... 1300 MHz
RF connectors	
Type	F-Buchse (IEC 61169-24)
Isolation	
Out-Out	$\geq 27$ dB @ 5 ... 40 MHz $\geq 32$ dB @ 40 ... 470 MHz $\geq 30$ dB @ 470 ... 862 MHz $\geq 28$ dB @ 862 ... 1006 MHz $\geq 26$ dB @ 1006 ... 1300 MHz
Connectors	
Connector type	F
Return loss	$\geq 20$ dB @ 5 ... 40 MHz $\geq 22$ dB @ 40 ... 470 MHz $\geq 20$ dB @ 470 ... 862 MHz $\geq 20$ dB @ 862 ... 1006 MHz $\geq 20$ dB @ 1006 ... 1300 MHz
General	
Operating temperature range	-15 °C ... +60 °C
Dimensions (W x H x D) appr.	115 x 39 x 54 mm
Weight	0.220 kg
IP code	IP67