

## Splitters

### Splitters

EBC 02	272606
EBC 03	272607
EBC 04	272608
EBC 06	272635
EBC 08	272636



EBC 02



EBC 03



EBC 08

- Impedance: 75  $\Omega$
- Frequency range: 5-1,000 MHz (i.e. return path and UHF suitable)
- Isolating capacitors on inputs and outputs
- Connections: F connectors
- Connection for potential equalisation
- Conform to: EN 50083-1 and EN 50083-2
- Indoor mounting

			2-way	3-way	4-way	6-way	8-way
Type			EBC 02	EBC 03	EBC 04	EBC 06	EBC 08
Order no.			272606	272607	272608	272635	272636
Through loss	5-40 MHz	dB	3.5	5.8	7.5	9.3	11
	40-470 MHz		3.9	6.0	7.5	9.8	11
	470-862 MHz		4.4	6.5	8.0	10.5	12.5
	470-1,000 MHz		4.4	6.8	8.2	11.4	12.5
Decoupling	5-40 MHz	dB	> 24	> 22	> 28	> 20	> 24
	40-470 MHz		> 24	> 24	> 24	> 20	> 24
	470-1,000 MHz		> 20	> 20	> 20	> 18	> 20
Return loss input/output	5-40 MHz	dB	> 20	> 20	> 20	> 18/14	> 20
	40-862 MHz		> 18	> 20	> 18	> 18 <sup>1)</sup>	> 18
Screening factor	5-300 MHz	dB	> 85	> 85	> 85	> 85	> 85
	300-470 MHz		> 80	> 80	> 80	> 80	> 80
	470-1,000 MHz		> 75	> 75	> 75	> 75	> 75
Dimensions		mm	52 x 25 x 50	74 x 25 x 50	74 x 25 x 50	128 x 34 x 58	128 x 34 x 58
Packing unit/weight		pc./kg	1(10, 200)/0.08	1(10, 200)/0.1	1(10, 200)/0.1	1(10, 50)/0.31	1(10, 50)/0.35

<sup>1)</sup> At 40 MHz, -1.5 dB/Octave