

**STANDARD MODELS**

Model	Frequency Range X)	Coupling X) dB	Power P <sub>min</sub> W	Insertion Loss max dB	Directivity min dB	VSWR max Main Line	Main Line Connector 1), 2)	Coupling Line Connector 3)
BDC 0210-30/100	20 ... 1000 MHz	30 ±1.5	100	0.7	20	1.25:1	SMA-f	SMA-f
BDC 0210-30/150	20 ... 1000 MHz	30 ±1.5	150	0.8	20	1.3:1	N-f	SMA-f
BDC 0210-40/150	20 ... 1000 MHz	40 ±1.5	150	0.35	20	1.25:1	SMA-f	SMA-f
BDC 0210-40/500	20 ... 1000 MHz	40 ±1	500	0.35	20	1.25:1	N-f	SMA-f
BDC 0210-53/1200	20 ... 1000 MHz	53 ±2	1200	0.4	20	1.3:1	7-16-f	SMA-f
BDC 0210-63/25	20 ... 1000 MHz	63 ±3	25	0.2	20	1.3:1	N-f	SMA-f

For individual data sheets, please click on the above model name

S: Single directional coupler

Notice:

Under normal operating conditions all Directional Couplers do not need to be mounted to a heatsink. However, if the units permanently run into high mismatch conditions at full rated power, the circuits will heat up significantly. In this case, we would recommend the units be mounted to a suitable heatsink or metal surface, capable to maintain a baseplate temperature of +60°C max.