

# BDC 0.8 ... 2.8 GHz

## Directional Coupler

### STANDARD MODELS

Model	Frequency Range X)	Coupling X) dB	Power Pmin W	Insertion Loss max dB	Directivity min dB	VSWR	Main Line Connector	Coupling Line Connector
						max Main Line		
<a href="#">BDC 0828-40/1000</a>	0.8 ... 2.8 GHz	40 ±1.75	0 / 0 ±0	0 / 0	0	2 HU, 430 mm	0	SMA-f
<a href="#">BDC 0828-50/1500</a>	0.8 ... 2.8 GHz	50 ±1.75	0 / 0 ±0	0 / 0	0	2 HU, 430 mm	0	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.