

BDC 0.1 ... 2.5 GHz Directional Coupler

STANDARD MODELS

| Model | Frequency Range X) | Coupling X) dB | Power Pmin W | Insertion Loss max dB | Directivity min dB | VSWR max Main Line | Main Line Connector | Coupling Line Connector |
|---------------------------------|-----------------------|----------------------|--------------------|-----------------------------|--------------------------|--------------------------|------------------------|----------------------------|
| BDC 0125-20/200 | 100 ... 2500 MHz | 20 ±2.75 | 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.