



**BONN HUNGARY
ELECTRONICS**

**SINGLE BAND
POWER SPLITTERS**

**BHLN
Family
NDS # 700**

an ISO 9001 Certified Company



- 2 WAY 0° POWER DIVIDER/COMBINER
- LOW COST DESIGN
- MULTIPLE ANTENNA FEED

This Power Splitter/Combiner is a universal system building block it is intended for use in different communication or ISM bands. It can be used for feeding multiple antennas in communication systems, microwave identification systems or in other scientific/medical experiments, wave propagation research.

ELECTRICAL CHARACTERISTICS :

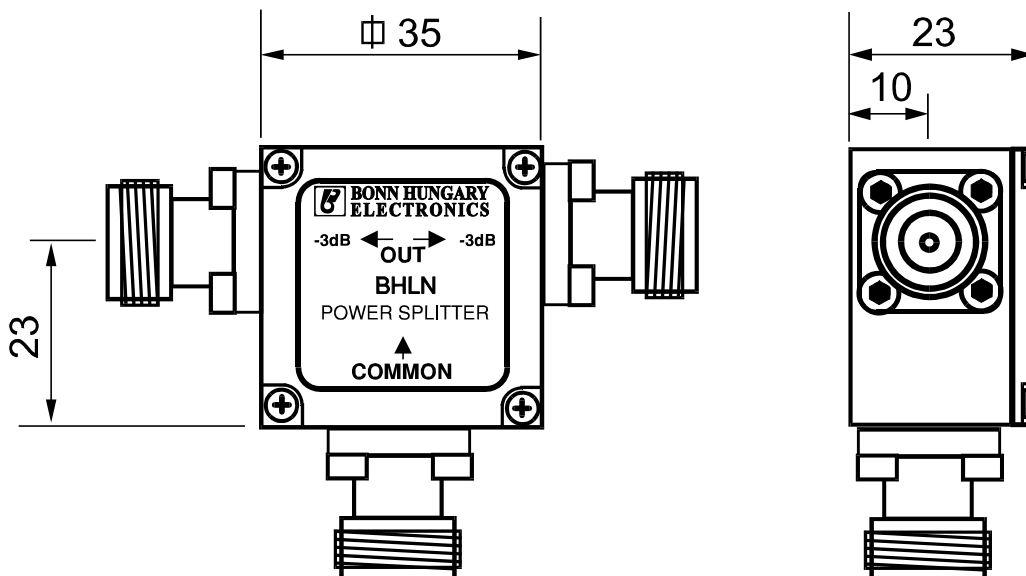
Frequency Band (*)	400 to 5000 MHz
Frequency Bandwidth	> 20 %
Reflection	< - 20 dB
Isolation	> 25 dB
Insertion Loss	0.25 dB (above theoretical 3 dB)
Max Input Power	40W@ VSWR< 1.2
	2W@ VSWR < 2
	1W@ VSWR ∞
Connectors	N-female
Operating Temperature Range	- 30 to + 70°C

(*) The frequency range must be specified

Specifications are subject to change without notice.

Standard bands: 0.9 GHz, 1.5 GHz, 1.8 GHz, 2.4 GHz

OUTLINE DIMENSIONS (mm):



BONN Elektronik
RF Systems, Instruments and Components



Rudolf-Diesel-Str.18 · D-85521 Ottobrunn · Tel +49 (0)89/608 754-0 · Fax +49 (0)89/608 754-99
email: info@bonn-elektronik.com · home: www.bonn-elektronik.com