

Coaxial Loads, Low & Medium Power Terminations DC-6000MHz, 50ohms

KorinWell™

- Resistive Film Load
- Finned Termination
- Ideal for Wireless Communication
- Powers 2W to 50W
- VSWR to 1.15:1
- High Reliability



The BXL series terminations are medium power coaxial loads, which operate from DC to 6GHz. Cooling fins minimize temperature rise of the resistive film terminating element, contained within a carefully matched housing.

Standard connectors are N and 7-16 mm DIN, male or female.

Impedance: 50 ohm, nominal
Peak power, kW 2 peak
Temperature Range, C -35° to +125°
Finish

Connectors:

Inner Layer: Silver Plate

Outer Layer: Tri-plate

Housing: Black oxidation

PN.	Frequency Range, GHz	Connector Type	Connector Gender	Power Rating	VSWR (max)	Weight (g)	Length*, (mm)	Cross Section (mm)
BXL-2-NM	DC~3GHz	N	Male	2W	1.15	52	40	18
BXL-2-NMA	DC~6GHz	N	Male	2W	1.15	52	40	18
BXL-5-NM	DC~3GHz	N	Male	5W	1.15	55	53	20
BXL-5-NMA	DC~6GHz	N	Male	5W	1.15	55	53	20
BXL-10-NM	DC~3GHz	N	Male	10W	1.15	130	60	35
BXL-10-NF	DC~3GHz	N	Female	10W	1.15	130	60	35
BXL-10-DM	DC~3GHz	Din	Male	10W	1.15	190	67	35
BXL-10-DF	DC~3GHz	Din	Female	10W	1.15	190	65	35
BXL-20-NM	DC~3GHz	N	Male	20W	1.15	160	78	35
BXL-20-NF	DC~3GHz	N	Female	20W	1.15	160	78	35
BXL-20-DM	DC~3GHz	Din	Male	20W	1.15	190	87	35
BXL-20-DF	DC~3GHz	Din	Female	20W	1.15	190	86	35
BXL-30-NM	DC~3GHz	N	Male	30W	1.15	270	137	40
BXL-30-NF	DC~3GHz	N	Female	30W	1.15	270	136	40
BXL-30-DM	DC~3GHz	Din	Male	30W	1.15	330	140	40
BXL-30-DF	DC~3GHz	Din	Female	30W	1.15	330	138	40
BXL-50-NM	DC~3GHz	N	Male	50W	1.15	390	137	50
BXL-50-NF	DC~3GHz	N	Female	50W	1.15	390	136	50
BXL-50-DM	DC~3GHz	Din	Male	50W	1.15	450	140	50
BXL-50-DF	DC~3GHz	Din	Female	50W	1.15	450	138	50

All Specifications are subject to change without prior notice

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