



Technical Equipment Distributors, Inc (TEDI)

Lightning Protection – Coaxial

Coaxial Lightning Protection - 50 Ohm

DC Blocked

Part Number	Connector	Frequency Range	Max power (Watts)	Weather-ized	Mount Type	List Price	Resell	
IS-B50LU-C0	UHF	1.5 to 400MHz	HF: 2kW, VHF:375W, UHF:125W	N	Bulkhead	\$ 65.00	Call	
IS-B50HU-C0	UHF	1.5 to 400MHz	HF:3kW, VHF:500W, UHF:250W	N	Bulkhead	\$ 70.00	Call	
IS-B50LN-C0	N	1.5 to 400MHz	HF:2kW, VHF:375W, UHF:125W	N	Bulkhead	\$ 65.00	Call	
IS-B50HN-C0	N	1.5 to 400MHz	HF:3kW, VHF:500W, UHF:250W	N	Bulkhead	\$ 70.00	Call	
IS-NEMP-C0	N	1.5 to 400MHz	HF: 500W, VHF: 200W, UHF: 100W	N	Bulkhead	\$ 97.00	Call	
IS-50UX-C0	UHF	1.5 to 400MHz	HF: 2kW VHF: 375W, UHF: 125W	N	Flange	\$ 62.00	Call	
IS-50NX-C0	N	1.5 to 400MHz	HF: 2kW, VHF: 375W UHF: 125W	N	Flange	\$ 62.00	Call	
AL-LSXM	N	2.0 to 6.0GHz	10W	Y	Bulkhead	\$ 48.00	Call	
AL-LSXM-RT-ME	TNC (RP)	2.0 to 6.0GHz	10W	Y	Bulkhead	\$ 95.00	Call	
IS-B50LU-C1	UHF	50 to 700MHz	VHF:375W, UHF:125W	N	Bulkhead	\$ 65.00	Call	
IS-B50HU-C1	UHF	50 to 700MHz	VHF:500W, UHF:250W	N	Bulkhead	\$ 70.00	Call	
IS-B50LN-C1	N	50 to 700MHz	VHF:375W, UHF:125W	N	Bulkhead	\$ 65.00	Call	
IS-B50HN-C1	N	50 to 700MHz	VHF:500W, UHF:250W	N	Bulkhead	\$ 70.00	Call	
IS-NEMP-C1	N	50 to 700MHz	VHF: 200W, UHF: 100W	N	Bulkhead	\$ 97.00	Call	
IS-50UX-C1	UHF	50 to 700MHz	VHF: 375W, UHF: 125W	N	Flange	\$ 62.00	Call	
IS-50NX-C1	N	50 to 700MHz	VHF: 375W UHF: 125W	N	Flange	\$ 62.00	Call	
IS-VU50HN	N	50 to 550MHz		750	N	Bulkhead	\$ 112.00	Call
IS-GF50LN	N	80 to 900MHz	HF: 10W, VHF: 5W	N	Bulkhead	\$ 100.00	Call	
VHF50HN	N	100 to 512MHz		750	Y	Bulkhead Flange	\$ 95.00	Call
VHF50HD	DIN	100 to 512MHz		750	Y	Bulkhead Flange	\$ 125.00	Call
IS-B50LN-C2	N	125 to 1000MHz	VHF:375W, UHF(low): 125W, 800 TO 1000MHz: 50W	N	Bulkhead	\$ 65.00	Call	
IS-B50HN-C2	N	125 to 1000MHz	VHF: 500W, UHF(low): 250W, 800 TO 1000MHz: 125W	N	Bulkhead	\$ 70.00	Call	



B50 - Series



NEMP Series



AL-LSXM

IS-VU-CU-MU



Technical Equipment Distributors, Inc (TEDI)

Lightning Protection – Coaxial

Coaxial Lightning Protection - 50 Ohm

DC Blocked

Part Number	Connector	Frequency Range	Max power (Watts)	Weatherized	Mount Type	List Price	Resell
IS-NEMP-C2	N	125 to 1000MHz	VHF: 200W, UHF(low): 100W, 800 TO 1000MHz: 50W	N	Bulkhead	\$ 97.00	Call
IS-50NX-C2	N	125 to 1000MHz	VHF: 375W, UHF(low): 125W, 800 TO 1000MHz: 50W	N	Flange	\$ 62.00	Call
UHF50HN	N	300 to 700MHz	750	Y	Bulkhead	\$ 95.00	Call
UHF50HD	DIN	300 to 700MHz	750	Y	Flange	\$ 125.00	Call
USXL-D	DIN	350-1200MHz	1kW@85°C, 1.5kW@40°C, 2kW@20°C	Y	Bulkhead	\$ 125.00	Call
IS-CU50HN	N	450 to 900MHz	250	N	Bulkhead	\$ 112.00	Call
IS-CS50HN-B	N	800 to 900MHz	750	N	Bulkhead	\$ 112.00	Call
IS-CS50HD-B	DIN	800 to 900MHz	750	N	Bulkhead	\$ 157.00	Call
DSXL	N	800 to 2500MHz	300	Y	Bulkhead	\$ 95.00	Call
DSXL-D	DIN	800 to 2300MHz	500	Y	Bulkhead	\$ 125.00	Call
DSXL-DN	DIN to N	800 to 2300MHz	500	Y	Bulkhead	\$ 125.00	Call
DSXL-T	TNC	800 to 2300MHz	500	Y	Bulkhead	\$ 95.00	Call
DSXL-NS	N to SMA	800 to 2300MHz	300	Y	Bulkhead	\$ 95.00	Call
IS-CS50HN	N	800 to 900MHz	750	N	Flange	\$ 112.00	Call
IS-CS50HD	DIN	800 to 900MHz	750	N	Flange	\$ 157.00	Call
IS-PS50HN-B	N	860 to 980MHz	750	N	Bulkhead	\$ 112.00	Call
IS-PS50HD-B	DIN	860 to 980MHz	750	N	Bulkhead	\$ 157.00	Call
IS-PS50HN	N	860 to 980MHz	750	N	Flange	\$ 112.00	Call
IS-PS50HD	DIN	860 to 980MHz	750	N	Flange	\$ 157.00	Call
PSXL	N	1.2 to 2.8GHz	300	Y	Bulkhead	\$ 95.00	Call
LSXL	N	4.2 to 6.0GHz	10	Y	Bulkhead	\$ 95.00	Call



IS-PS50



Bottom of Form



PSXL-DSXL

AISG Compatible - Facilitates communication between non-AISG legacy tower mounted equipment and AISG compatible basestations; and acts as a bias-tee, lightning protector, in addition to providing monitoring functions through a high speed RS485 data interface.

Part Number	Connector	Frequency Range	Max power (Watts)	Weatherized	Mount Type	List Price	Resell
DAS-BT-DFDM-01	7/16 DIN Female/Male	800 to 2700 MHZ	750W	Y	Bulkhead	\$400.00	Call
DAS-HY-DFDM-03	7/16 DIN Female/Male	800 to 2500 MHZ	750W	Y	Bulkhead	\$400.00	Call
DAS-HY-DFDM-06	7/16 DIN Female/Male	800 to 2500 MHZ	750W	Y	Bulkhead	\$400.00	Call
DAS-HYI-DFDM-02	7/16 DIN Female/Male	800 to 2500 MHZ	750W	Y	Bulkhead	call for price	call for price
DAS-Z-DFDF-03	7/16 DIN Female/Male	800 to 2500 MHZ	750W	Y	Bulkhead	\$192.00	Call
DAS-Z-DMDF-01	7/16 DIN Female/Male	800 to 2500 MHZ	750W	Y	Bulkhead	\$192.00	Call





Technical Equipment Distributors, Inc (TEDI)

Lightning Protection – Coaxial

Coaxial Lightning Protection - 50 Ohm

DC Pass

Part Number	Connector	Frequency Range	Max power	Weather-ized	Op. VDC	Max dc Current (ADC)	List Price	Resell
IS-50UB/1.5	UHF	dc to 50MHz	Read Only	N	1.5	2	\$ 83.00	Call
IS-50UB/6	UHF	dc to 50MHz	Read Only	N	6	2	\$ 83.00	Call
IS-50UB/18	UHF	dc to 50MHz	Read Only	N	18	2	\$ 83.00	Call
IS-50BB/1.5	BNC	dc to 50MHz	Read Only	N	1.5	2	\$ 79.00	Call
IS-50BB/6	BNC	dc to 50MHz	Read Only	N	6	2	\$ 79.00	Call
IS-50BB/18	BNC	dc to 50MHz	Read Only	N	18	2	\$ 79.00	Call
IS-50NB/1.5	N	dc to 50MHz	Read Only	N	1.5	2	\$ 83.00	Call
IS-50NB/6	N	dc to 50MHz	Read Only	N	6	2	\$ 83.00	Call
IS-50NB/18	N	dc to 50MHz	Read Only	N	18	2	\$ 83.00	Call
IS-50TB/1.5	TNC	dc to 50MHz	Read Only	N	1.5	2	\$ 79.00	Call
IS-50TB/6	TNC	dc to 50MHz	Read Only	N	6	2	\$ 79.00	Call
IS-50TB/18	TNC	dc to 50MHz	Read Only	N	18	2	\$ 79.00	Call



DC Pass - Injection Type -DC injection device for 80 - 1800MHz for supplying or controlling remote equipment through a multiplexed dc voltage on the center pin of a coaxial cable. The LN protects by separating the supply voltage and the RF, protecting each, then re-injecting the supply voltage onto the coax.

Part Number	Connector	Frequency Range	Max power	Weather-ized	Op. VDC	Max dc Current (ADC)	List Price	Resell Price
DC50LN+15	N	400 to 960MHz	Read Only	N	+15	2	\$ 100.00	Call
DC50LN+20	N	400 to 960MHz	Read Only	N	+20	2	\$ 100.00	Call
DC50LN+26	N	400 to 960MHz	Read Only	N	+26	2	\$ 100.00	Call
DC50LN+30	N	400 to 960MHz	Read Only	N	+30	2	\$ 100.00	Call
DC50LN+36	N	400 to 960MHz	Read Only	N	+36	2	\$ 100.00	Call
IS-MR50LNZ+6	N	1.2 to 2.0GHz	Read Only	N	+ 6	2	\$ 102.00	Call
MR50LNZ+15	N	1.2 to 2.0GHz	Read Only	N	+15	2	\$ 102.00	Call



DC Pass - Bias Tee Type - The GXJ Series protectors are available in 3 bands in the frequency range of 400 – 3700MHz, and can pass DC voltages from 6 – 60Vdc. The GXJ is a RF path protector with an integrated protected DC bias-tee function. Two functions can be completed in one unit which eliminates the cost of an extra bias-tee at the tower top or base station. Typical parameters include maximum 1.1:1 VSWR, 0.1dB Insertion Loss, and a variety of user voltages.

Part Number	Connector	Frequency Range	Max power	Weather-ized	Op. VDC	Max dc Current (ADC)	List Price	Resell
CGXZ+15NFNF-A	N	400 to 1200MHz	2.25	Y	+15	4	\$ 107.00	Call
CGXZ+24NFNF-A	N	400 to 1200MHz	6.25	Y	+24	4	\$ 107.00	Call
CGXZ+36NFNF-A	N	400 to 1200MHz	15	Y	+36	4	\$ 107.00	Call
CGXZ+48NFNF-A	N	400 to 1200MHz	40	Y	+48	4	\$ 107.00	Call
CGXZ-15NFNF-A	N	400 to 1200MHz	2.25	Y	-15	4	\$ 107.00	Call
CGXZ-24NFNF-A	N	400 to 1200MHz	6.25	Y	-24	4	\$ 107.00	Call
CGXZ-36NFNF-A	N	400 to 1200MHz	15	Y	-36	4	\$ 107.00	Call
CGXZ-48NFNF-A	N	400 to 1200MHz	40	Y	-48	4	\$ 107.00	Call
CGXZ+06DFDF-A	DIN	400 to 1200MHz	0.25	Y	+06	4	\$ 125.00	Call
CGXZ+15DFDF-A	DIN	400 to 1200MHz	2.25	Y	+15	4	\$ 125.00	Call
CGXZ+24DFDF-A	DIN	400 to 1200MHz	6.25	Y	+24	4	\$ 125.00	Call
CGXZ+36DFDF-A	DIN	400 to 1200MHz	15	Y	+36	4	\$ 125.00	Call
CGXZ+48DFDF-A	DIN	400 to 1200MHz	40	Y	+48	4	\$ 125.00	Call



CGXZ-DF-DM



Technical Equipment Distributors, Inc (TED)

Lightning Protection – Coaxial

DC Pass

Part Number	Connector	Frequency Range	Max power	Weather-ized	Op. VDC	Max dc Current (ADC)	List Price	Resell
CGXZ-15DFDF-A	DIN	400 to 1200MHz	2.25	Y	-15	4	\$ 125.00	Call
CGXZ-24DFDF-A	DIN	400 to 1200MHz	6.25	Y	-24	4	\$ 125.00	Call
CGXZ-36DFDF-A	DIN	400 to 1200MHz	15	Y	-36	4	\$ 125.00	Call
CGXZ-48DFDF-A	DIN	400 to 1200MHz	40	Y	-48	4	\$ 125.00	Call
DGXZ+06NFNF-A	N	800 to 2500MHz	0.25	Y	+06	4	\$ 107.00	Call
DGXZ+15NFNF-A	N	800 to 2500MHz	2.25	Y	+15	4	\$ 107.00	Call
DGXZ+15TFTF-A	TNC	800 to 2500MHz	2.25	Y	+15	2	\$ 107.00	Call
DGXZ+24NFNF-A	N	800 to 2500MHz	6.25	Y	+24	4	\$ 107.00	Call
DGXZ+36NFNF-A	N	800 to 2500MHz	15	Y	+36	4	\$ 107.00	Call
DGXZ+48NFNF-A	N	800 to 2500MHz	40	Y	+48	4	\$ 107.00	Call
DGXZ+60NFNF-A	N	800 to 2500MHz	40	Y	+72	4	\$ 107.00	Call
DGXZ-15NFNF-A	N	800 to 2500MHz	2.25	Y	-15	4	\$ 107.00	Call
DGXZ-24NFNF-A	N	800 to 2500MHz	6.25	Y	-24	4	\$ 107.00	Call
DGXZ-36NFNF-A	N	800 to 2500MHz	15	Y	-36	4	\$ 107.00	Call
DGXZ-48NFNF-A	N	800 to 2500MHz	40	Y	-48	4	\$ 107.00	Call
DGXZ-60NFNF-A	N	800 to 2500MHz	40	Y	-72	4	\$ 107.00	Call
DGXZ+06DFDF-A	DIN	800 to 2500MHz	0.25	Y	+06	4	\$ 125.00	Call
DGXZ+15DFDF-A	DIN	800 to 2500MHz	2.25	Y	+15	4	\$ 125.00	Call
DGXZ+24DFDF-A	DIN	800 to 2500MHz	6.25	Y	+24	4	\$ 125.00	Call
DGXZ+36DFDF-A	DIN	800 to 2500MHz	15	Y	+36	4	\$ 125.00	Call
DGXZ+48DFDF-A	DIN	800 to 2500MHz	40	Y	+48	4	\$ 125.00	Call
DGXZ+60DFDF-A	DIN	800 to 2500MHz	40	Y	+72	4	\$ 125.00	Call
DGXZ-15DFDF-A	DIN	800 to 2500MHz	2.25	Y	-15	4	\$ 125.00	Call
DGXZ-24DFDF-A	DIN	800 to 2500MHz	6.25	Y	-24	4	\$ 125.00	Call
DGXZ-36DFDF-A	DIN	800 to 2500MHz	15	Y	-36	4	\$ 125.00	Call
DGXZ-48DFDF-A	DIN	800 to 2500MHz	40	Y	-48	4	\$ 125.00	Call
DGXZ-60DFDF-A	DIN	800 to 2500MHz	40	Y	-72	4	\$ 125.00	Call



CGXZ-NF-NF

Coaxial Lightning Protection - 75 Ohm

DC Blocked

IS-75F-C1	F	4 to 900MHz	HF: 100W VHF: 100W UHF: 25W	N			\$ 55.00	Call
-----------	---	-------------	-----------------------------------	---	--	--	----------	------



Coaxial Lightning Protection - 75 Ohm

DC Pass

IS-MR75LBZ+6	BNC	1.2 to 1.7GHz	RO	N	+ 6	2	\$ 157.00	Call
IS-75BB/1.5	BNC	dc to 30MHz	Read Only	N	1.5	2	\$ 79.00	Call
IS-75BB/6	BNC	dc to 30MHz	Read Only	N	6	2	\$ 79.00	Call
IS-75BB/18	BNC	dc to 30MHz	Read Only	N	18	2	\$ 79.00	Call
IS-75BB-DS-3	BNC	dc to 200MHz	Read Only	N	2	2	\$ 100.00	Call
IS-75FB/1.5	F	dc to 30MHz	Read Only	N	1.5	2	\$ 79.00	Call
IS-75FB/6	F	dc to 30MHz	Read Only	N	6	2	\$ 79.00	Call
IS-75FB/18	F	dc to 30MHz	Read Only	N	18	2	\$ 79.00	Call
IS-SB75F	F (single LNB)	450 to 1450MHz	Read Only	N	+24	2	\$ 88.00	Call
IS-DB75F	F (dual LNB)	450 to 1450MHz 10kHz to 150kHz / 10MHz to 100MHz /	Read Only	N	+24	2	\$ 138.00	Call
MDS+24-F-F	F	300MHz to 2500MHz	Read Only	Y	50	3	\$ 80.00	Call



IS-75BB



IS-SB75



Technical Equipment Distributors, Inc (TEDI)

Lightning Protection – Coaxial

Accessories for Coax Protectors

<u>Part Number</u>	<u>Description</u>	<u>Used With</u>	<u>List</u>	<u>Resell</u>
BFN	Flange bracket SX series	N	\$ 8.00	Call
BFD	Flange bracket SX series	DIN	\$ 8.00	Call
GSA-KIT-N	Ground strap adapter SX series	N	\$ 10.00	Call
GSA-KIT-D	Ground strap adapter SX series	DIN	\$ 12.50	Call
BF-ADAPTER	Bulkhead to Flange adapter	N	\$ 10.00	Call
FB-ADAPTER	Flange to Bulkhead Adapter		\$ 12.00	Call