

A4 nB1 Series



IEC 1500V
UL 1500V



UL: 6703
IEC: 62852



-40℃~85℃



UL94-V0



IP 68



UV Resistance



Product Overview

A4 nB1 Series Branch connectors use high quality weather resistance materials that guarantee long-term reliability. A4 nB1 could match A4 nB1 series branch connectors, it could be wildly used in different applications. The lower contact resistance and higher current transfer capability ensure high product efficiency. A4 nB1 Series connectors have IP68 water-proof rating and can be used in a wide operating temperature range from -40 °C to 85 °C.

Technical Data:

Rated Voltage	IEC 1500V
Certification	IEC 62852
Rated Current	70A
Ambient	-40℃ up to +85℃
Contact Resistance	≤0.25mΩ
Pollution Degree	Class II
Protection Degree	Class II
Fire Resistance	UL94-V0
Rated Impulse Voltage	16KV

Order Data:

Part NO	TYPE	Description	Voltage	Input Current	Output Current	IP	Remark
A4N001	A4 2B1-2F1M	2 female to 1 male	DC 1500V	≤35A	Max 70A	IP68	
A4N002	A4 2B1-2M1F	2 male to 1 female		≤23A			
A4N003	A4 3B1-3F1M	3 female to 1 male		≤17.5A			
A4N004	A4 3B1-3M1F	3 male to 1 female		≤14A			
A4N005	A4 4B1-4F1M	4 female to 1 male					
A4N006	A4 4B1-4M1F	4 male to 1 female					
A4N007	A4 5B1-5F1M	5 female to 1 male					
A4N008	A4 5B1-6M1F	5 male to 1 female					

Remark:

1,A4 nB1 connectors use high quality materials. They have IP68 protection grade, using flame retardant,anti hydrolytic,UV resistant polymer insulation material, to ensure long-term safety in outdoor exposed environment.

2,Customized options available, for more information, please contact NIU Power sales team: Marketing@niu-power.com

