

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:

TYPE	Description	Voltage	Current	IP	Remark
A4 2B1	A4 2B1-2F1M	DC 1500V	70A	IP68	
	A4 2B1-2M1F				
A4 3B1	A4 3B1-2F1M				
	A4 3B1-2M1F				
A4 4B1	A4 4B1-2F1M				
	A4 4B1-2M1F				
A4 5B1	A4 5B1-2F1M				
	A4 5B1-2M1F				

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

