

Serial connector PV-BN101A (1.0KV)



IEC 1500V
UL 1500V



UL: 6703
IEC: 62852



-40°C~90°C



UL94-V0



IP 68



UV resistant



Specification

The PV-BN101A connectors use materials of high quality, guaranteeing long-term reliability. Lower connection resistance and increased current flow ensure high product efficiency. The PV-BN101A connectors are IP68 rated and can be used over a wide temperature range from -40 °C to 90 °C.

Technical data

Nominal voltage	IEC 1500V\UL1500V
Certification	IEC 62852; UL 6703
Nominal current	35A/40A/45A/55A
Ambient temperature	-40°C to +90°C
Connection resistance	≤0.25mΩ
Pollution class	Class II
Security class	Class II
Fire resistance	UL94-V0
Nominal impulse voltage	16KV
Method of latching	Type NEC
Cable cross section	2.5mm ² /4mm ² /6mm ² 14AWG/12AWG/10AWG
Diameter range	5.0mm~6.9mm
Product code	A0113

