

Non Potted JB 1500 V DC



Non Potted 1500V DC

Model:

SE/JB/01y (y=a & b)

SE = Brand Name JB = Junction Box

XX Variant No Y Rated Current

- SE/JB/01a - Rated current **20A** - Soldering Type
- SE/JB/02a - Rated current **20A** - Clamping Type
- SE/JB/03b - Rated current **15A** - Soldering Type
- SE/JB/04b - Rated current **15A** - Clamping Type



FEATURES

- Use of Schottky Diodes for high temperature epoxy encapsulation for enhanced mechanical strength and moisture resistance, guard ring for enhanced ruggedness and long term reliability, high frequency operation and low forward voltage drop.
- Compatible to wide range of atmospheric temperature.
- Cable out at 45 degree for better looping.

BASIC TECHNICAL DATA

Parameters	Specification
Rated Voltage	1500V DC
Rated Impulse Voltage	16KV
Protection Degree	IP68
Flammability class	UL-94 V0,
Diode Type	Schottky Diode 20SQ045 for SE/JB/01, 02, 03, 04
No. of Diodes	3
Contact Material	Tin Plated Copper Alloy
Standard	IEC 62790:2020
PV Connectors	1500V DC, 30A
Reverse Current	30A
Busbar Termination	Clamping Type/Soldering Type

