

## DC CONNECTOR KIT FOR FRONIUS PRIMO 10.0-1 TO 15.0-1 AND FRONIUS SYMO



The DC connector kit allows for combining multiple PV strings at the array, and using a single pair of conductors to connect back to the inverter. This is helpful when using a combiner box at the array; having fewer conductors can lower installation costs. Combining strings should only be done with strings of even numbers of modules and the MPPT settings of the inverter should be adjusted. The DC connector kit can accommodate wires from 10 - 2 AWG and the copper “comb style” bus bar is encased in plastic to reduce safety concerns in the connection area.

### TECHNICAL DATA

Item number	42,0201,4479 / 42,0201,4480
Max. current	100 A
Max. voltage	1,000 V AC / DC
Cable cross section	6 mm <sup>2</sup> - 35 mm <sup>2</sup> / 10 – 2 AWG
Cable type	Used for copper and aluminium cables - strand or wire, sector or circular <sup>1)</sup>
Torque	5.5 Nm / 50 lb-in
Clamping area of the screw joint	8 mm - 13 mm
Standards	IEC 60999:2000, UL508, UL486A, CSA C22.2

1) PV cables must be used.

