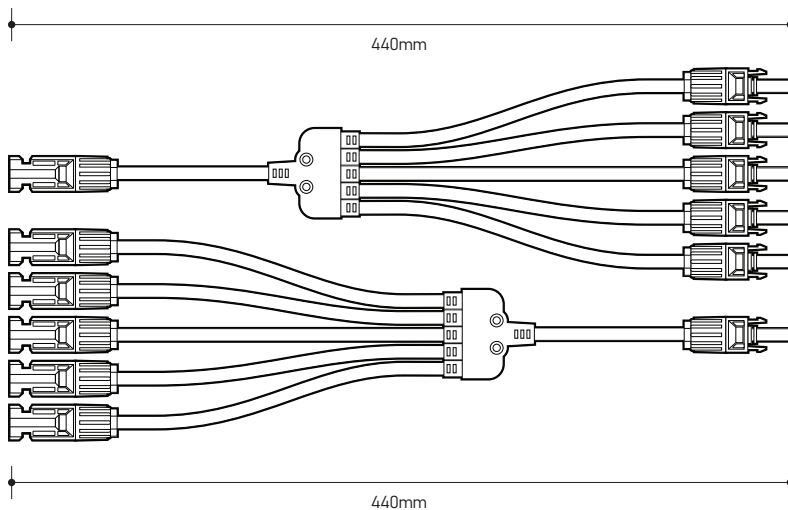




Y5 Photovoltaic Branch Connector



Product Diagram



To Order

Use contact details below

Product Description

Five-Way Branch Connector for Larger PV Installations

The BritiPower Y5 enables efficient five-way parallel connections, reducing installation complexity while maintaining excellent environmental protection and electrical performance.

Specification	Value
Model	Y5
Rated Voltage	1000V DC
Maximum Current	30A
Contact Resistance	$\leq 5\text{m}\Omega$
Protection Rating	IP68
Protection Class	Class II
Operating Temperature	-40°C to $+85^{\circ}\text{C}$
Insulation Material	PP0
Fire Rating	V-0
Application Class	Class A

Key Features

- Five-way branch connector
- Rated for 1000V DC
- Maximum current 50A
- Low contact resistance
- IP68 waterproof construction
- PP0 insulated housing
- V-0 flame-retardant material

Applications

- Utility-scale solar farms
- Commercial PV arrays
- High-capacity combiner systems
- Large parallel string configurations

