



// IBEX PLUS

Multi-String Solution



Key Features

Built for cost-efficiency, adaptability, and project-scale precision, IBEX streamlines string wiring from design to deployment.



Cut cost

Utilizes aluminum for lower cost versus copper

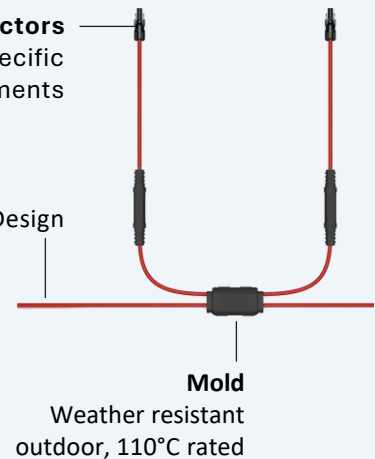
No trenching

Easy above-ground wire management

CONSTRUCTION

All major **connectors** available per specific design requirements

97% Aluminum Design



VOLTAGE IBEX PLUS

The Voltage IBEX PLUS is an upgraded multi-string harness that consolidates string-level wiring into a flexible, cost-optimized assembly, connecting solar panels to combiner boxes, trunk bus systems, or string inverters.

Each customized design is based on the specific site layout.

- 97% aluminum conductor design significantly reduces CapEx while maintaining exceptional electrical performance.
- Flexible aluminum construction improves installation efficiency, routing adaptability, and long-term reliability.

- Available in four-port configurations with any combination of copper and flexible aluminum conductors for maximum design flexibility.

STANDARDS

- Std. 9703 certified
- CAN/CSA C22.2 No. 182.5, No. 271, and No. 198.2 certified
- TÜV certification underway for the European market

TECHNICAL DATA

Voltage Rating	1500V DC
1.5kV AL Conductor Isc. Range	10 mm ² (70A) to 50 mm ² (143A)
1.5kV CU Conductor Isc. Range	4 mm ² (35A) to 16 mm ² (86A)
Operating Temperature	-40°C ~ 80°C
Max Ambient Temperature	50°C
Upper Limit Temperature	100°C
Connectors, Overmolds, In-line Fuses	IP68 Rated (1m/24hrs)
Dustcaps	IP65 Rated (2.5-3mflow12.5(L/min)/3min)

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