



# POLYCAB

*Connection Zindagi Ka*

**SOLAR**

## CABLE HARNESS



### **LEADING FEATURES**

- Cost reductions and scale efficiencies
- Increasing operational electricity yield
- Reducing Operation and Maintenance costs
- Flexibility, ease of Installation and Safety
- Strive for excellence, develop for innovation
- Advanced technology and sales through-train service
- Guaranteed Waterproof
- Seamless transition between cable and plug
- PV Connector standard IEC/EN 62852 compliant
- PV Cable DC standard as per EN 50618 compliant

## Advantages of 1500V DC Cabling

The DC cables are the 'life veins' of every PV system. They have to defy extreme weather conditions for many years and reliably safeguard the electricity yields

- Wiring harness solutions reduce /eliminate the use of DC combiner boxes
- High quality connection points, 1500V DC and optimized plug connections reduce DC power losses
- Wiring harness cabling system saves up to 50% solar cable than typical single array solutions
- Sturdy construction ensures service life operation under extreme climatic conditions
- Efficient and easy to integrate modular system with protective accessories like 1500V inline fuses and diodes

**Polycab's strength in offering the highest quality products, competitive prices, and excellent customer service is what sets us apart from our competitors.**

Polycab PV cable harnesses offers completely bundled, labeled and packaged assemblies of PV cable and connectors tailor-made as per customer requirements. The PV cable harness acts as a pre-combiner to connect strings of PV panels as input to Polycab Combiner Boxes. DC Cables from the individual strings are bundled into a harness and then terminated to either a male or female MC4 or equivalent connector which then terminates in Polycab String Combiner Box, thus providing a labor-saving integrated plug and play solution.

**Delivering convenience and quality in harnesses customize to your specifications**

Our customized harness assemblies are configured using Polycab TUV approved DC Cable and Connectors. All components used provide durability and deliver long-term reliability and service life.

**Sophisticated solar constructions require clever solutions**

An efficient layout of a solar cables with connectors effectively consume optimum length of cables and connectors suiting the layout thus providing high performance with increased returns for service life of the system.

**Engineered solutions designed specifically for each individual job**

Intelligent cabling solutions engineered for specific layouts to provide the best overall value and design flexibility to get the job done efficiently.

**Polycab has a long legacy of providing high reliability connectivity solutions in extremely harsh environments. Our solar products were developed to deliver outstanding value and reliability that we are known for to the solar industry.**

Manufactured in controlled conditions utilizing high efficiency equipment, reducing job site risk and potential warranty claims. Quick and easy solar system installation reduces project costs. Harness assemblies are made to order in customized configurations to meet the most stringent application requirements.

Note: Specifications are subject to change

**POLYCAB INDIA LIMITED** (formerly known as Polycab Wires Limited)  
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