Solar energy is the most abundant source of energy on our planet. Solar energy is converted to electrical energy by means of arrays of Photovoltaic modules. Specially designed Photovoltaic cables are used in these modules.

APPLICATION

These cables are connected between individual modules and the string combiner box (Junction).

TECHNICAL SPECIFICATIONS

**Conductor Dia.**

**Photovoltaic cables are used in these modules.**

In order to derive maximum benefit and utilisation of our products, we advise that these products are stored, installed and commissioned as per the norms prevailing in the place of installation.

The Company reserves the right to change any of the above specifications without any prior notice.

**SOLAR PV CABLES FOR PHOTOVOLTAIC SYSTEMS**

**ADVANTAGES**

- High Thermal Rating to withstand extreme temperatures
- Specially designed to withstand extreme weather conditions
- Excellent resistance to heat pressure
- Excellent abrasion and notch resistant
- RoHS compliant

**PARAMETERS**

- Rated Voltage - AC (Uo/U)
- Conductor - to - Conductor
- Conductor - to - Earth
- Current carrying capacity Amp.
- Overall Diameter mm (approx.)

**APPLICATION**

These cables are connected between individual modules and the string combiner box (Junction).

**TECHNICAL SPECIFICATIONS**

**Parameter**

- Current carrying capacity Amp.
- Overall Diameter mm (approx.)

**ADVANTAGES**

- High Thermal Rating to withstand extreme temperatures
- Specially designed to withstand extreme weather conditions
- Excellent resistance to heat pressure
- Excellent abrasion and notch resistant
- RoHS compliant

**CURRENT CARRYING CAPACITY AND DIMENSIONS:**

<table>
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<tr>
<th>Area Sq. mm</th>
<th>Conductor Resistance (Ω/km)</th>
<th>Conductor Dia. (mm)</th>
<th>Current carrying capacity Amp.</th>
<th>Overall Diameter mm (approx.)</th>
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Vijayawada, Vadalara, Pondicherry.

All information given herein is in good faith. Finolex shall not be liable for any damages arising out of incorrect use or interpretation. The Company reserves the right to change any of the above specifications without any prior notice.

When desconvered, these should be disposed using appropriate methods processes specified in respective state’s location of use as to not affect the environment adversely.