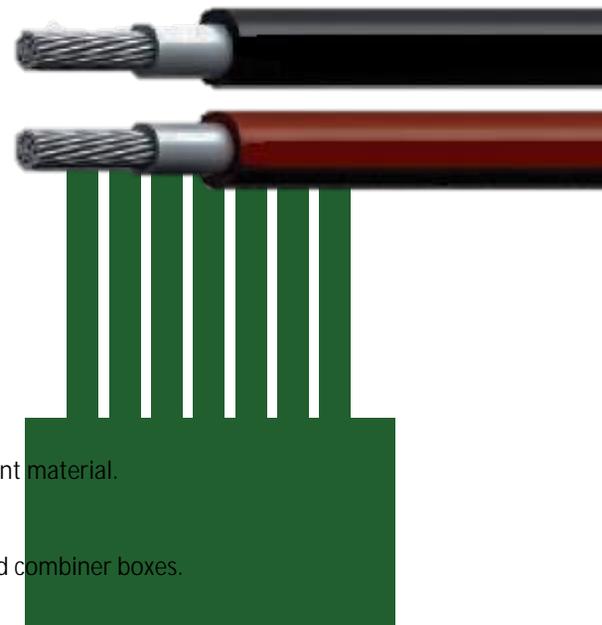


Solar Cables



Standard : IEC 62930

Rated Voltage : 1.5 KV DC

Conductor : Class 5 tinned flexible copper as per BS EN IEC 60228.

Insulation : The insulation is a suitable cross-linked material.

Outer Sheath : The sheath is a suitable halogen-free and ultraviolet-resistant material.

Applications : DC power transmission between solar panels, inverters, and combiner boxes.

| Nominal cross sectional area | Current carrying capacity according to method of installation | | |
|------------------------------|---|---------------------------|---|
| | Single cable free in air | Single cable on a surface | Two loaded cables touching on a surface |
| mm ² | A | A | A |
| 1.5 | 30 | 29 | 24 |
| 2.5 | 41 | 39 | 33 |
| 4 | 55 | 52 | 44 |
| 6 | 70 | 67 | 57 |
| 10 | 98 | 93 | 79 |
| 16 | 132 | 125 | 107 |
| 25 | 176 | 167 | 142 |
| 35 | 218 | 207 | 176 |
| 50 | 276 | 262 | 221 |
| 70 | 347 | 330 | 278 |
| 95 | 416 | 395 | 333 |
| 120 | 488 | 464 | 390 |
| 150 | 566 | 538 | 453 |
| 185 | 644 | 612 | 515 |
| 240 | 775 | 736 | 620 |