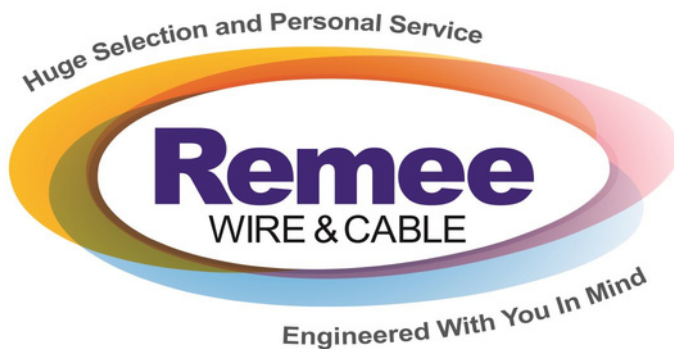




Photovoltaic Wire XLPE Insulation - 2KV

Bare or Tinned Copper

PV Wire 2KV BC or TC

Applications:

This document establishes the specifications for Photovoltaic Wire with stranded bare or tinned copper conductors and XLPE insulation rated for 2KV per UL

Standard 4703. For Photovoltaic applications.

Construction Details:

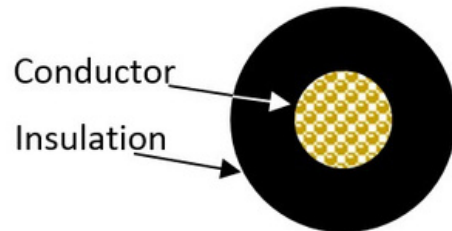
Number of Conductors: 1/C
 Conductor: Stranded Bare or Tinned Copper, See Table on Page 2
 Insulation Material: XLPE
 Nominal Insulation Thickness: Per UL 4703
 Nominal Insulation Diameter: Per UL 4703
 Color: Black or Red (w/Stripe, Available with MOQ)
 Shield: Unshielded
 Jacket: Integral Construction

Surface Print:
 RENEWABLES™ by REMEE (AWG/KCMIL) (___MM²) GU
 (UL) PVWIRE2000V90°C DRY OR WET (-40°C) XLPE
 SUN RES DIRECT BURIAL RHH/RHW-22000V ROHS
 MM/DD/YYYY MADE IN USA + Sequential Footage Marking

See Table on Page 2 for construction details by size.

Electricals:

Voltage Rating: 2000 Volts
 DC Resistance: See Table



Technical Details:

Flame Resistance VW-1
 Temperature Rating
 Operation -40°C to +90°C
 90°C Wet or Dry

Standards:

- National Electric Code (NFPA 70)
- UL 4703-Photovoltaic Wire
- UL 44-Thermoset Insulated Wires and Cables
- UL 854-Service Entrance Cables
- UL 1581-Standard for Electrical Wires, Cables
- CSAC.22.2 No. 271 Photovoltaic Cable

Codes & Listings:

- (UL) listed
- PV Wire per UL 4703
- RHW-2 per UL 44
- RHH per UL 44

