

Photovoltaic (PV) Wire



Product Description

XLP

90°C wet/dry

UL Listed for PV use

Applications

For use in Photovoltaic (PV) solar applications, used to interconnect solar panels.

Specifications

- CONDUCTOR: Stranded, annealed, copper per ASTM B-8
- INSULATION: Sunlight-resistant Cross-Linked Polyethylene (XLP) Type RHW-2 per UL 44
- COLORS: Use suffix "-01" for white, "-02" for black, and "-03" for red
- STANDARDS: Cable is listed as Type USE-2 per UL 854, RHH/RHW-2 per UL 44, and Type PV per UL 4703
- AMPACITY: Based on not more than three conductors in raceway or cable or earth per 2008 NEC 310.16 with an ambient temperature of 30°C
- TEMPERATURE: 90°C

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Photovoltaic Wire 600 V

Photovoltaic Wire 600 V UL Rated, 600 V PV, 600 V USE-2, 600 V RHW-2

Anixter No.	Conductor Size AWG	No. of Strands	Insulation Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Amps per Conductor
PV-1019-UL-01	10	19	0.060	0.233	50	40
PV-1019-UL-02	10	19	0.060	0.233	50	40
PV-1019-UL-03	10	19	0.060	0.233	50	40

Photovoltaic Wire 2 kV

Photovoltaic Wire 2 kV UL Rated, 2 kV RHW-2, 2 kV PV, 600 V USE-2

Anixter No.	Conductor Size AWG	No. of Strands	Insulation Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Amps per Conductor
PV-1019-UL-2KV-01	10	19	0.075	0.263	57	40
PV-1019-UL-2KV-02	10	19	0.075	0.263	57	40
PV-1019-UL-2KV-03	10	19	0.075	0.263	57	40

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