



Photovoltaic (PV) Cable

Cross-Linked Polyethylene Insulated PV Photovoltaic Cable
2000 V · -40°C to 90° C (Wet and Dry)



Description	Units	Value
Conductor Cross-Section	AWG	8
Conductor type (Three / Single)	Stranded Bare CU	
Number of strands of conductor and diameter	Stranding	19
Gauge Range	AWG thru kcmil	8AWG -1000 kcmil
Insulation material	FR-XLPE	
Insulation O.D. (nominal)	inches	0.085
Insulation Color(s)	Black	
Jacket Material	XLPE	
Jacket O.D. (nominal)	inches	0.313
Jacket colors (upon request)	Blk, Grn, Wht, Red	
Net Weight	lb/km	78.000
Temperature Rating	Celsius	-40 to +90

Scope
PAIGE ELECTRIC 8 AWG 19-Strand Bare Copper with XLPE insulation, UL listed USE-2 600V OR RHW-2/PW rated to 2 KV Application: Grounded Interconnection Wire and Ungrounded Photovoltaic Power Systems
Print Legend
PAIGE ELECTRIC 8 AWG (UL) PV WIRE 2KV 90°C WET OR DRY (-40C) OR RHW-2 OR USE-2 600V DIRECT BURIAL GR11 SR E324841 RoHS MADE IN USA

Industry Standards
UL 4703 Type PV - photovoltaic wires used as wiring for solar panels as the interconnection wiring of grounded and ungrounded photovoltaic power systems
UL 44 - RHW-2 (90°C wet or dry) or RHH (90°C dry)
UL 854 (USE-2) - 2 (90°C wet or dry) for Service Entrance Cables
ROHS Compliant
Notes

We want to hear from you!
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