

AmerSol Photovoltaic Cables



37-712

AMERSOL 1/C PHOTOVOLTAIC CABLE

SINGLE CONDUCTOR: 2000V • UL 4703 • RATED 90°C



CONDUCTOR
19W Bare Coper - Standard.
*Also available with
tinned copper conductor.*

INSULATION
Black or Red Crosslinked
Polyethylene (XLPE)



APPLICATIONS

Nexans AmerCable's Type PV is a single-conductor cable for applications such as connection to module junction boxes and required cable routing in balance-of-system (BOS) integration.

Nexans AmerCable is an ISO 9001:2015 certified manufacturer with 12+ years of solar cable manufacturing experience. Our uniquely manufactured AmerSol PV cables deliver consistent, reliable quality that meets your spec and lasts longer in the toughest operating environments.

RATINGS & APPROVALS

- UL 4703 listed as 2000V Type PV
- Suitable for continuous operating temperature of 90°C wet or dry
- UL listed as Sunlight Resistant
- Direct burial 2kV



APPLICATION SUPPORT

Nexans AmerCable leads the cable industry in customer technical support.

NEED LONG LENGTHS?

AmerSol is available up to 30,000 feet on 10 AWG.



Made in America

CABLE LEGEND:
AMERCABLE (YEAR) (SIZE) AWG 1/C 2000V (UL) PV WIRE 90C WET OR DRY -40C DIRECT BURIAL SUNLIGHT RESISTANT

Part No. 37-712-	Size (AWG)	Number of Wires	Nominal Conductor Diamter (Inches)	Nominal Outer Diameter (Inches)	Approx. Weight (lbs/1000 ft)	Ampacity 90° C
101	14	19	0.070	0.230	31	35
102	12	19	0.091	0.251	39	40
103	10	19	0.112	0.272	55	55
104	8	19	0.143	0.323	82	80

Cable diameters and weights are subject to +/- 5% manufacturing tolerance

**Compatible With
ALL Major
Connectors**





Nexans AmerCable

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