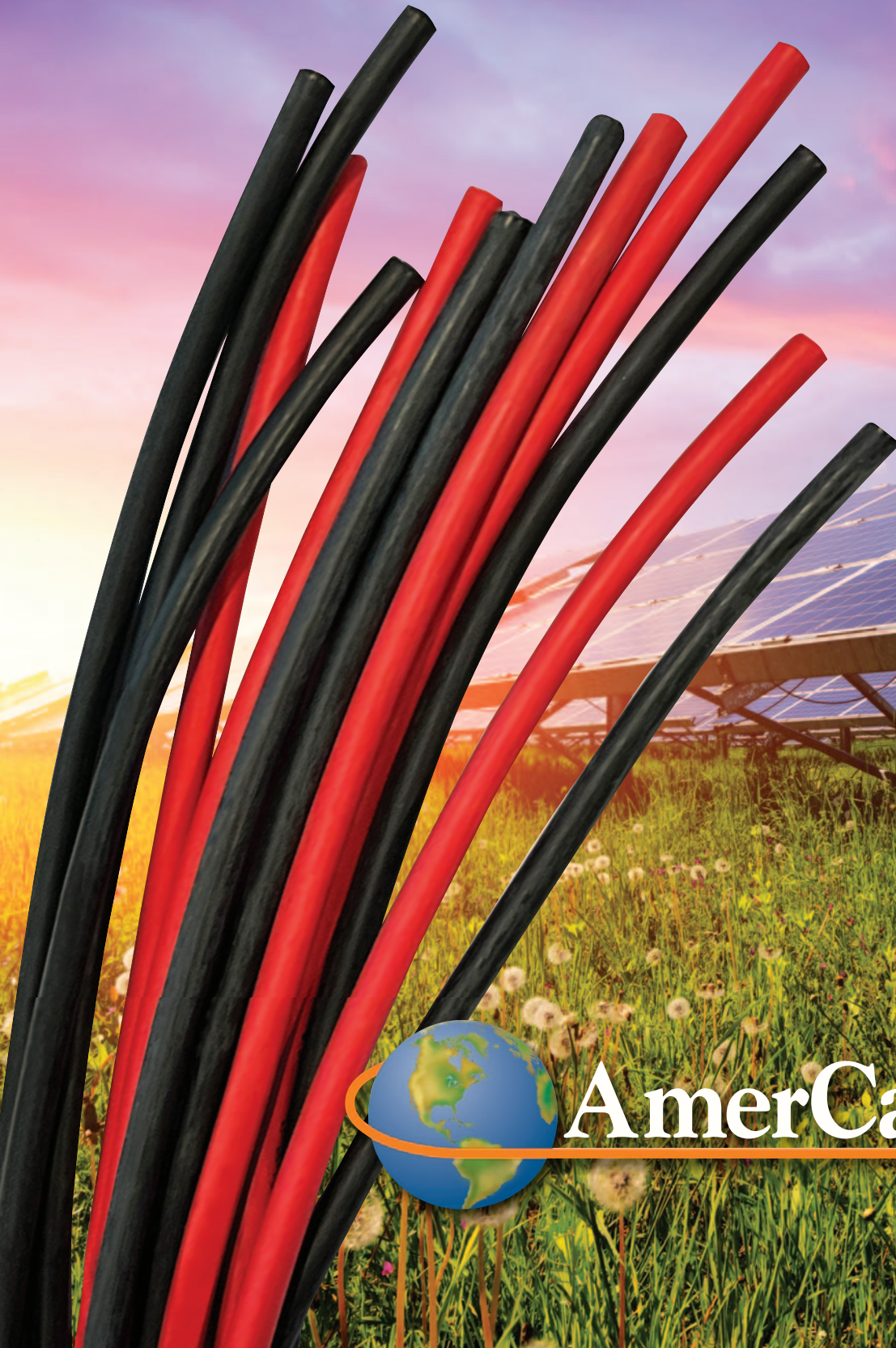


# AmerSol Photovoltaic Cables



AmerCable

# 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

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.

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

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:

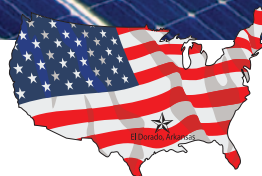
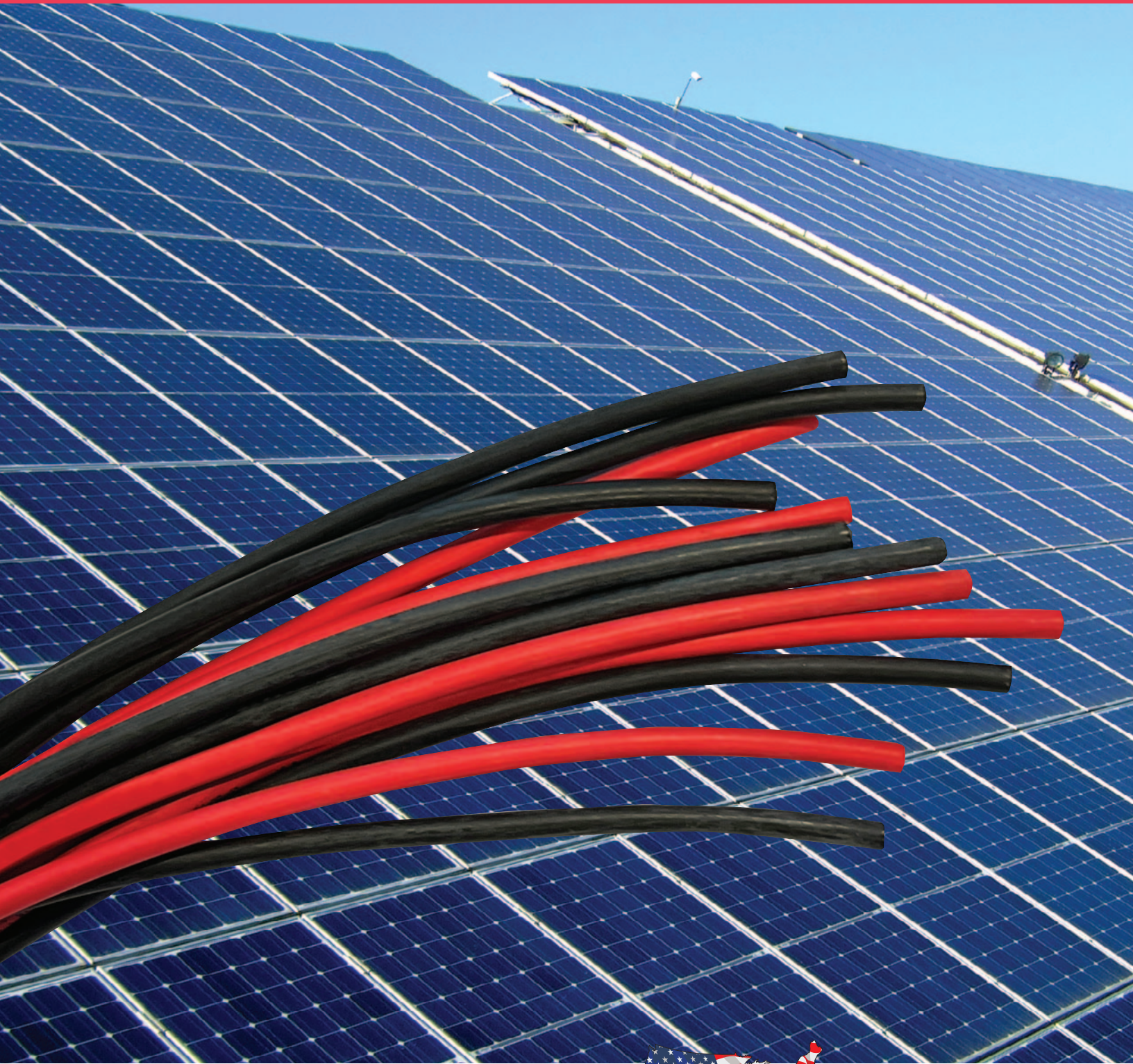
AMERCABLE (YEAR) (SIZE) AWG 1/C 2000V (UL) PV WIRE 90C WET OR DRY -40C DIRECT BURIAL SUNLIGHT RESISTANT

Part No. 37-XXX-	Size (AWG)	Number of Wires	Nominal Conductor Diamter (Inches)	Nominal Outer Diameter (Inches)	Approx. Weight (lbs/1000 ft)	Ampacity 90° C
101	14	19	0.112	?	??	35
102	12	19	0.112	?	??	40
103	10	19	0.112	0.272	55	55
104	8	19	0.112	?	??	80

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

**Compatible With  
ALL Major  
Connectors**





Made in America

**FOLLOW US!**



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