

PV PHOTOVOLTAIC WIRE

2000 VOLT

APPLICATIONS Suitable for use as follows:

- For use in solar power applications
- Rated 90°C for exposed or concealed wiring in wet or dry locations
- Rated for direct burial

SPECIFICATIONS

- Stranded copper conductors
- XLP insulation
- UL Subject 4703
- UL 44
- Meets the requirement of UL 854 for TYPE USE-2

CONSTRUCTION

- Southwire PV Photovoltaic Wire is manufactured using stranded copper conductors with single layer XLP insulation
- Bare or Tinned Conductors
- -40°C to +90°C
- Sunlight Resistant
- RoHS Compliant
- Direct Burial
- Sample Print Legend:

SOUTHWIRE E316464 (O) (UL) PV WIRE 10 AWG (5.26mm²) CU 2000V 90C
 WET OR DRY (-40°C) WET OR DRY -40°C SUN RES DIRECT BURIAL VW-1 OR
 RHW-2 2000V — RoHS



PV PHOTOVOLTAIC WIRE 2000 VOLT

Bare or Tinned
Stranded Copper
Conductors

XLP Insulation

Direct Burial

-40°C to +90°C

2000 Volts

WEIGHTS, MEASUREMENTS AND PACKAGING

AWG SIZE	NO. OF STRANDS	INSULATION THICKNESS	NOMINAL O.D.	NET WEIGHT
14	19	0.075	0.220	31.9
12	19	0.075	0.237	41.3
10	19	0.075	0.261	56.6
8	19	0.085	0.312	85.7
14	7	0.075	0.220	31.9
12	7	0.075	0.237	41.3
10	7	0.075	0.261	56.6
8	7	0.085	0.312	85.7

Other sizes and strand configurations are available upon request. Also available in various colors.



green Spec
RoHS Compliant



Southwire
OEM Division