

PV PHOTOVOLTAIC WIRE

600 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
- UL 854

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 600V 90°C WET OR DRY (-40°C) SUN RES DIRECT BURIAL VW-1 OR USE-2 600V OR RHW-2 600V — RoHS



PV PHOTOVOLTAIC WIRE 600 VOLT

Bare or Tinned
Stranded Copper
Conductors

XLP Insulation

Direct Burial

-40°C to +90°C

600 Volts

WEIGHTS, MEASUREMENTS AND PACKAGING

AWG SIZE	NO. OF STRANDS	INSULATION THICKNESS	NOMINAL O.D.	NET WEIGHT
14	19	0.060	0.190	26.8
12	19	0.060	0.207	36.1
10	19	0.060	0.231	50.6
8	19	0.075	0.292	80.3
14	7	0.060	0.190	26.8
12	7	0.060	0.207	36.1
10	7	0.060	0.231	50.6
8	7	0.075	0.292	80.3

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



green Spec[®]
RoHS Compliant



Southwire[®]
OEM Division