

PV PHOTOVOLTAIC WIRE

600 VOLT XLP



STRANDED
COPPER
CONDUCTORS

Bare or Tinned
Stranded Copper
Conductors

XLP Insulation

Direct Burial

-40°C to +90°C

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
- RoHS Compliant

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
- VW-1 flame rating optional
- Sample Print Legend:

SOUTHWIRE E316464 (O) (UL) PV WIRE 10 AWG (5.26mm²) CU 600V 90° WET
OR DRY (-40°C) SUN RES DIRECT BURIAL VW-1 OR RHW-2 600V — RoHS

WEIGHTS, MEASUREMENTS, AND PACKAGING

SIZE (AWG)	NUMBER OF STRANDS	INSULATION THICKNESS (inch)	NOMINAL O.D. (inch)	NET WEIGHT (lbs/1000 ft)
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.



greenSpec
RoHS Compliant
2002/95/EC