

PV PHOTOVOLTAIC WIRE

2000 VOLT EPR - COPPER

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
- EPR insulation
- UL Subject 4703
- UL 44
- Meets the requirement of UL 854 for TYPE USE-2

CONSTRUCTION

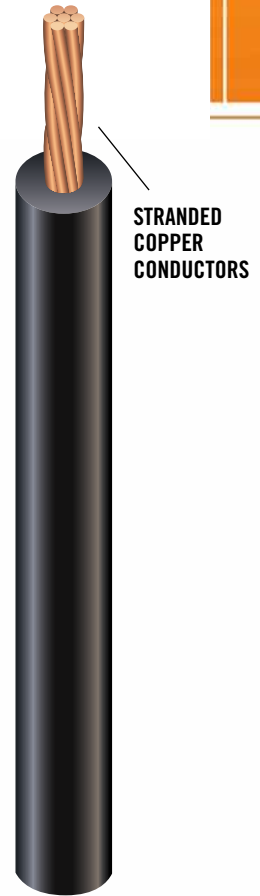
- Southwire PV Photovoltaic Wire is manufactured using stranded copper conductors with single layer EPR insulation
- Bare or Tinned Conductors
- -40°C to +90°C
- Sunlight Resistant
- RoHS Compliant
- Sample Print Legend:

SOUTHWIRE E316464 (0) (UL) AWG 10 (5.26mm²) CU TYPE PV WIRE 2000V 90C
WET OR DRY (-40C) SUN RES VW-1 OR RHW-2 2000V — RoHS

WEIGHTS, MEASUREMENTS AND PACKAGING

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



PV PHOTOVOLTAIC WIRE
600 VOLT / 2000 VOLT EPR - COPPER

Bare or Tinned
Stranded Copper
Conductors

EPR Insulation

-40°C to +90°C

2000 Volt



greenSpec[®]
RoHS Compliant