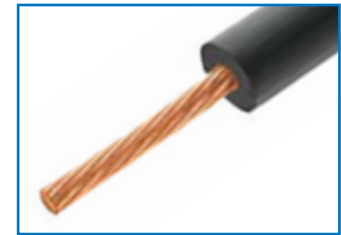
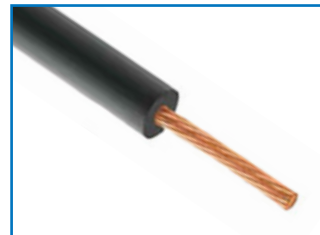
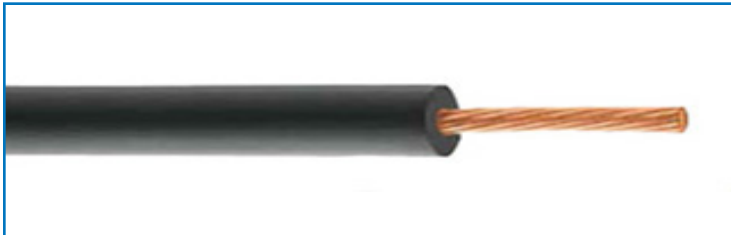


## RHW-2; UL Photovoltaic; 90C & 2000V



### Product Construction

#### Conductor:

- Bare compressed copper
- Class C stranding per ASTM B33 and B8

#### Insulation:

- Flame-retardant cross-linked polyethylene (XLPE), black

### Applications

- Single conductor, sunlight-resistant, direct burial photovoltaic wire rated 90°C wet or dry, 2000 V for interconnection wiring of grounded and ungrounded photovoltaic power systems as described in Section 690.31(A) and other applicable parts of the National Electrical Code
- Excellent choice for BOS assemblies as whips, jumpers and harnesses for interconnection of arrays to combiner boxes in large-scale PV systems

### Features

- Rated 90°C wet and dry
- Rated for direct burial
- Deformation-resistant at high temperatures
- Excellent moisture resistance, exceeds UL 44
- Stable electrical properties over a broad temperature range
- Excellent resistance to crush and compression cuts
- Resistant to most oils and chemicals
- UV/sunlight-resistant
- Meets cold bend and cold impact tests at -40°C

### Standards

- UL 4703 Type PV, UL File # E343277
- National Electrical Code (NEC)
- ICEA S-95-658/NEMA WC70
- UL 44 Type RHW-2, UL File # E39406
- Flame Test Compliances:
- Other Compliances:
- RoHS Compliant

Part #	AWG	Stranding	Insulation Thickness	Nom. O.D.	Lbs./M'
PV41201	12	7	.075"	.242"	42
PV41001	10	7	.075"	.266"	55
PV40801	8	7	.085"	.316"	81

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances.