

RHW-2, UL Photovoltaic, 90°C – 2000 Volt



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Bare compressed copper. Class C stranding per ASTM B33 and B8. 7 and 19 strand are available.

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
- (NEC), NFPA 70
- Excellent choice for BOS assemblies as whips, jumpers and harnesses for interconnection of arrays to combiner boxes in large-scale PV systems

Category Insulation Description:

- Flame-retardant Cross-linked Polyethylene (XLPE), black

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 Number Table					
Part#	Gauge	Insulation Thickness	Outside Diameter Inches	Stranding	Material Weight (Lbs./M')
PV41201	12	.075"	.242"	7	42
PV41201-01	12	.075"	.242"	7	42
PV41201-02	12	.075"	.242"	7	42
PV41201-03	12	.075"	.242"	7	42
PV41001	10	.075"	.266"	7	55
PV41001-01	10	.075"	.266"	7	55
PV40801	8	.085"	.316"	7	81
PV40801-01	8	.085"	.316"	7	81

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

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