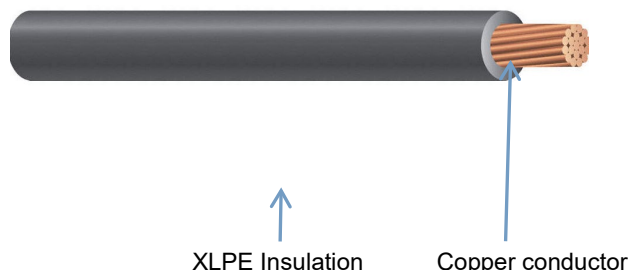




Type RPVU90



Application:

RPVU90 cables may be installed indoors or outdoors, in raceways and conduits, both above and below ground, and may be direct buried. Direct buried installations must comply with CE Code Rules 12-012 and 4-004. They are 90°C, 2 kV rated, and suitable for use in a photovoltaic system.

Type RPVU90 cables are for use on the DC and AC side of a photovoltaic system, suitable for installation in both wet and dry locations, and may be exposed to sunlight.

RPVU90 cables are RoHS Compliant.

Structure:

Copper:

- sizes from #14 AWG to 1000 kcmil, solid or stranded or Flexible Tinned Copper
- bare, stranded annealed per ASTM B8 Class B compressed or Class K

Standard:

- CSA C22.2 No. 38 - Thermoset-Insulated Wires and Cables
- CSA C22.2 No. 271-11
- ASTM B3, B8, B787

UL File No.:

E365883

Voltage:

1000V/2000V

Working temperature:

90°C MAX, -40°C MIN

Performance:

- Deformation-resistant at high temperatures
- Excellent moisture resistance, exceeds UL 44

- Stable electrical properties over a broad temperature range
- Increased flexibility
- Resistant to crush and compression cuts
- UV/sunlight-resistant

Printing:

HUATONG CABLES CSA 271587 RPVU90 10AWG(5.26mm²) 2000V TI-CU/XLPE 90°C DRY OR WET (-40C) FT1 DIR BUR SUN RES 11/2025 ****M

Technical data:

Tinned Copper Flexible RPVU90 Cable1000V/2000V

Size (AWG/Kcmil)	Conductor	Insulation Thickness	Approx O.D.	Weight/Km
	Min. Nos of strands(CU)	mm	mm	kgs
14	41	1.52	4.9	35
12	65	1.52	5.3	48
10	102	1.52	5.9	69