



**Product:** [1397](#) 

RWU90 1000V, 2/0 Str BC, XLPE Ins, PVC Jkt, 90C Dry/Wet CSA HL SUN RES, direct burial

## Product Description

RWU90 1000V, 2/0 AWG Bare Copper, XLPE Insulation, PVC Outer Jacket, 90C Dry/Wet CSA HL SUN RES, direct burial

## Technical Specifications

### Product Overview

Suitable Applications:	CEC Power and Control Applications
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### Construction Details

#### Insulation

Material	Nom. Insulation Diameter	Color Code
XLPE - Cross-Linked Polyethylene (Thermoset)	0.97 in (25 mm)	black

#### Outer Jacket

Material
PVC - Polyvinyl Chloride
Overall Cable Diameter (Nominal): 0.601 in (15.3 mm)

### Electrical Characteristics

#### Electricals

Max. Current
195 Amps per Conductor at 30°C

#### Voltage

UL Voltage Rating	Voltage Rating
1000 V	1000 V (1000 v)

### Mechanical Characteristics

#### Temperature

Operating	Installation
-40°C To +90°C	-25°C To +90

### Standards and Compliance

Environmental Suitability:	Indoor, Outdoor, Sunlight Resistance, UV Resistance
CEC / C(UL) Compliance:	RW90, C22.2 #230, #38
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

### History

Update and Revision:	Revision Number: 0.12 Revision Date: 03-09-2026
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