



Product: [1306](#) 

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)	0.574 in (14.6 mm)	Black

Outer Jacket

Material
PVC - Polyvinyl Chloride
Overall Cable Diameter (Nominal): 0.571 in (14.5 mm)

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
0.084 Ohm/1000ft (0.28 Ohm/km)	195 Amps per Conductor at 30°C

Voltage

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

Mechanical Characteristics

Temperature

Operating	Installation
-40°C To +90°C	-25°C To +90
Bulk Cable Weight:	1528 lbs/1000ft (2274 kg/km)

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: 0.14 Revision Date: 03-06-2026
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