



Product: [21302](#) 

TC- RW90 1000V, 4+G C #14 Str BC, XLPE Ins, Blk PVC Jkt, 90C Dry/Wet
CSA HL SUN RES DIR BUR

Product Description

CSA Tray TC- RW90 1000V, 4+G Conductor 14AWG (7x22) Bare Copper, XLPE Insulation, Black PVC Outer Jacket, 90C Dry/Wet CSA HL SUN RES DIR BUR

Technical Specifications

Product Overview

Suitable Applications:	CEC Power and Control Applications
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	4	14	7x22	BC - Bare Copper
Ground	1	14	7x22	BC - Bare Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
XLP, XLPO, XLPE (Thermoset)	0.030 in (0.76 mm)	0.131 in (3.33 mm)	Black, Red, Blue, White
XLP, XLPO, XLPE (Thermoset)			Green

Outer Jacket

Material	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.57 in (14 mm)	Yes

Overall Cable Diameter (Nominal):	0.57 in (14 mm)
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Electrical Characteristics

Electricals

Element	Nom. Conductor DCR
Conductor(s)	2.52 OHMS/1000 FT
Ground Wire	

Voltage

Voltage Rating
1000 V

Mechanical Characteristics

Temperature

Operating	Installation
Wet/Dry: -40°C to 90°C	-25°C To +90

Bulk Cable Weight:	189 lbs/1000 FT
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Standards and Compliance

Environmental Suitability:	Indoor, Outdoor, Sunlight Resistance, UV Resistance, Burial
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CEC / C(UL) Compliance:	1000V Type RW90 TC
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.13 Revision Date: 03-27-2026
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