



Product: [21668](#) 

TC-CIC 600V, 2+G C #1/0 Str BC, XLPE Ins, Blk PVC Jkt, 90C Dry/Wet CSA HL SUN RES DIR BUR

Product Description

CSA Tray TC-CIC 600V, 2+G Conductor 1/0AWG (19x12H) 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	Size	Stranding	Material
Conductor(s)	1/0	19x12.5	BC - Bare Copper
Ground	6	7x14	BC - Bare Copper

Insulation

Element	Material	Color Code
Conductor(s)	XLP, XLPO, XLPE (Thermoset)	Black, White
Ground	XLP, XLPO, XLPE (Thermoset)	Yellow/Green

Outer Jacket

Material	Ripcord
PVC - Polyvinyl Chloride	Yes

Electrical Characteristics

Electricals

Element
Conductor(s)
Ground Wire

Voltage

UL Voltage Rating	Voltage Rating
600 V	600 V (CSA TC)

Mechanical Characteristics

Temperature

UL Temperature	Operating
90°C Dry, 90°C Wet	-40°C To +90°C

Standards and Compliance

Environmental Suitability:	Indoor/Outdoor Direct Burial, Indoor, Outdoor
Flammability / Reaction to Fire:	FT4
NEC / UL Compliance:	TC
AWM Compliance:	C22.2#230 Type TC, C22.2#239 Type CIC

CEC / C(UL) Compliance:	TC, CIC
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.40 Revision Date: 03-26-2026
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