



Product: [21580](#) 

TC-CIC 600V, 32+G C #12 AWG BC, XLPE Ins, Blk PVC Jkt, 90C Dry/Wet
CSA HL SUN RES DIR BUR

Product Description

CSA Tray TC-CIC 600V, 32 Conductor 12AWG (7x20) 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)	32	12	7x20	BC - Bare Copper
Ground Wire	1			BC - Bare Copper

Insulation

Element	Material
Conductor(s)	XLP, XLPO, XLPE (Thermoset)
Ground Wire	XLP, XLPO, XLPE (Thermoset)

Outer Jacket

Material	Ripcord
PVC - Polyvinyl Chloride	Yes

Electrical Characteristics

Electricals

Element
Conductor(s)
Ground Wire

Voltage

Voltage Rating
600 V

Mechanical Characteristics

Temperature

Installation
-25°C To +90

Standards and Compliance

Environmental Suitability:	Indoor, Outdoor, Sunlight Resistance, UV Resistance, Burial
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 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

APAC Compliance:	China RoHS II (GB/T 26572-2011)
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History

Update and Revision:	Revision Number: 0.17 Revision Date: 03-05-2026
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