



**Product:** [21589](#) 

TC-CIC 600V, 41+G C #12 AWG BC, XLPE Ins, Blk PVC Jkt, 90C Dry/Wet  
CSA HL SUN RES DIR BUR

## Product Description

Canadian Instrumentation Cable TC-CIC 600V, 41+G Conductor 12AWG (7x20) Bare Copper, XLPE Insulation, Black PVC Outer Jacket, CSA 22.2 #239 (CIC) CSA 22.2 #230 (TC) SUN RES

## Technical Specifications

### Product Overview

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

#### Conductor

Element	No. of Elements	Stranding	Material
Conductor(s)	41	7x20	BC - Bare Copper
Ground Wire			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

### Mechanical Characteristics

#### Temperature

Installation
-25°C To +90

### Standards and Compliance

Environmental Suitability:	Indoor, Outdoor, Sunlight 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)

### History

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