




Product: [21611](#) 

TC-CIC 600V, 13 C #10+12 Str BC, XLPE Ins, Blk PVC Jkt, 90C Dry/Wet CSA HL SUN RES DIR BUR

Product Description

CSA Tray TC-CIC 600V, 13 Conductor 10+12AWG (7x18) 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 |
|------------------------|------------------------------------|

Construction Details

Conductor

| Element | No. of Elements | Size | Stranding | Material |
|--------------|-----------------|--------|-----------|------------------|
| Conductor(s) | 13 | 10 AWG | 7x18 | BC - Bare Copper |
| Ground | | 12 AWG | 7x18 | BC - Bare Copper |

Insulation

| Element | Material | Color Code |
|--------------|-----------------------------|--------------------|
| Conductor(s) | XLP, XLPO, XLPE (Thermoset) | Black and Numbered |
| Ground | XLP, XLPO, XLPE (Thermoset) | Green |

Outer Jacket

| Material | Ripcord |
|--------------------------|---------|
| PVC - Polyvinyl Chloride | Yes |

Electrical Characteristics

Electricals

| Element |
|--------------|
| Conductor(s) |
| Ground Wire |

Voltage

| Voltage Rating |
|----------------|
| 600 V (CSA TC) |

Mechanical Characteristics

Temperature

| Operating | Installation |
|----------------|--------------|
| -40°C To +90°C | -25°C To +90 |

Standards and Compliance

| | |
|----------------------------------|--|
| Environmental Suitability: | Indoor/OutdoorDirect Burial, Indoor, Outdoor, Sunlight Resistance, UV Resistance, Burial |
| Flammability / Reaction to Fire: | FT4 |
| 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

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| Update and Revision: | Revision Number: 0.7 Revision Date: 03-05-2026 |
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