

# Product: 21618

TC-CIC 600V, 20 C #10 Str BC, XLPE Ins, Blk PVC Jkt, 90C Dry/Wet CSA HL SUN RES DIR BUR

## Product Description

CSA Tray TC-CIC 600V, 20 Conductor 10AWG (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) | 20 | 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 |
| APAC Compliance: | China RoHS II (GB/T 26572-2011) |

## History

| | |
|---|---|
| Update and Revision: | Revision Number: 0.15 Revision Date: 10-07-2026 |

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