



**Part Number:** 22100

600V CIC, (2) 14 AWG (7x22) BC, XLPE/PVC

## Product Description

Two 14 AWG stranded (7x22) bare copper conductors, cross-linked polyethylene insulation, PVC jacket.

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Conductors
14	7x22	BC - Bare Copper	2

#### Insulation:

Material	Nominal Wall Thickness
XLPE - Cross Linked Polyethylene	0.03 in

#### Outersheild 1:

Material
Unshielded

#### Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.367 in	0.045 in	Yes

### Electrical Characteristics

## Conductor DCR:

Nominal Conductor DCR
2.6 Ohm/1000ft

## Voltage:

Non-UL Description	Non-UL Voltage Rating
CSA TC	600

## Use

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Suitability - Sunlight Resistance:	Yes

## Safety

CSA Flammability:	FT4
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## Temperature Range

Installation Temp Range:	-25°C To +90 °C
Non-UL Temp Rating:	90°C
Operating Temp Range:	-40°C To +90°C

## Mechanical Characteristics

Min Bend Radius/Minor Axis:	3.7 in
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## Part Number

Plenum (Y/N):	No
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## Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
CSA AWM Specification:	CSA Specification
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

## History

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