



Part Number: 21500

600V Type TC/CIC, (2) 14 AWG (7x22) BC+Grd, XLPE/PVC

Product Description

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

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

Element	AWG	Stranding	Material	No. of Conductors
	14	7x22	BC - Bare Copper	2
Ground Wire	14	7x22	BC - Bare Copper	
Total Number of Conductors:				3

Insulation:

Material
XLPE - Cross Linked Polyethylene
XLPE - Cross Linked Polyethylene

Color Chart 1:

Number	Color
1	Black
2	White

Stranding:

Lay Length
Y mm

Outersheild 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.38 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
2.52 Ohm/1000ft

Min Insulation Resistance:	300 Megaohms/1000 ft. MOhm*1000ft
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Voltage:

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

Use

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Suitability - Sunlight Resistance:	Yes
Max Recommended Pulling Tension:	110 lbs

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
UL Temp Rating:	90°C Wet/Dry

Mechanical Characteristics

Min Bend Radius/Minor Axis:	3.8 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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