

21552 Multi-Conductor - 600V Type TC/CIC Cable



For more Information
please call

1-800-Belden1



Description:

12 AWG stranded (7x20) bare copper conductors, separator tape, FR-XLPE insulation, FR-PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
4	12	7x20	BC - Bare Copper

Ground Wire

Ground Wire (Y/N): N

Insulation

Insulation Material:

Insulation Material
FR-XLPE - Cross Linked Polyethylene

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
FR-PVC - Polyvinyl Chloride

Outer Jacket Ripcord: Yes

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red
3	Blue
4	White

Overall Nominal Diameter: 0.480 in.

Mechanical Characteristics (Overall)

Installation Temperature Range: -25°C To +90°C

Operating Temperature Range: -40°C To +90°C

Non-UL Temperature Rating: 90°C

Bulk Cable Weight: 155 lbs/1000 ft.

Max. Recommended Pulling Tension: 347 lbs.

Min. Bend Radius (Install)/Minor Axis: 4.800 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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CSA Specification: C22.2#230 Type TC, C22.2#239 Type CIC

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 05/24/2006

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MII Order #39 (China RoHS): Yes

Flame Test

CSA Flame Test: FT4

Suitability

Suitability - Indoor: Yes

Suitability - Outdoor: Yes

Sunlight Resistance: Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

1.60

Max. Operating Voltage - Non-UL:

Voltage Description

600	CSA TC
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Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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