

ENGLISH MEASUREMENT VERSION

21507 Multi-Conductor - 600V Type TC/CIC Cable
 For more Information
 please call

1-800-Belden1

**Description**

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

Physical Characteristics (Overall):**Conductor:**

AWG

# Conductors	AWG	Stranding	Conductor Material
10	14	7x22	BC - Bare Copper

Ground Wire:

Ground Wire (Y/N) N

Insulation:

Insulation Material

Ins Material
XLPE - Cross Linked Polyethylene

Outer Shield:

Outer Shield Material

Outer Shield Material
Unshielded

Outer Jacket:

Outer Jacket Material

Outer Jacket Material
PVC - Polyvinyl Chloride

Outer Jacket Ripcord Yes

Overall Cabling:

Overall Cabling Color Code Chart

Number	Color
1	Black #1
2	Black #2
3	Black #3
4	Black #4
5	Black #5
6	Black #6
7	Black #7
8	Black #8
9	Black #9
10	Black #10

Overall Nominal Diameter: 0.680 in.

Mechanical Characteristics (Overall):

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

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

Non-UL Temperature Rating 90°C

Bulk Cable Weight: 276 lbs/1000 ft.

Max. Recommended Pulling Tension: 540 lbs.

Min. Bend Radius (Install): 6.800 in.

Applicable Specifications and Agency Compliance (Overall):**Applicable Standards:**

CSA Specification	C22.2#230 Type TC, C22.2#239 Type CIC
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy)	05/24/2006

Flame Test:

CSA Flame Test	FT4
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Suitability:

Suitability - Indoor	Yes
Suitability - Outdoor	Yes
Sunlight Resistance	Yes

Plenum/Non-Plenum:

Plenum (Y/N)	N
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Electrical Characteristics (Overall):

Nom. Conductor DC Resistance

DCR @ 20°C (Ohm/1000 ft)
2.520

Max. Operating Voltage - Non-UL

Voltage	Description
600	CSA TC

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