

21578 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
30	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 and Numbered 1
2	Black and Numbered 2
3	Black and Numbered 3
4	Black and Numbered 4
5	Black and Numbered 5
6	Black and Numbered 6
7	Black and Numbered 7
8	Black and Numbered 8
9	Black and Numbered 9
10	Black and Numbered 10
11	Black and Numbered 11
12	Black and Numbered 12
13	Black and Numbered 13
14	Black and Numbered 14
15	Black and Numbered 15
16	Black and Numbered 16
17	Black and Numbered 17
18	Black and Numbered 18
19	Black and Numbered 19
20	Black and Numbered 20

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21	Black and Numbered 21
22	Black and Numbered 22
23	Black and Numbered 23
24	Black and Numbered 24
25	Black and Numbered 25
26	Black and Numbered 26
27	Black and Numbered 27
28	Black and Numbered 28
29	Black and Numbered 29
30	Black and Numbered 30

Overall Nominal Diameter: 1.200 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:	1005 lbs/1000 ft.
Max. Recommended Pulling Tension:	2600 lbs.
Min. Bend Radius (Install)/Minor Axis:	12 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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
MIL Order #39 (China RoHS):	Yes

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):	No
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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

Related Documents:

No related documents are available for this product

21578 Multi-Conductor - 600V Type TC/CIC Cable**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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