



For more Information
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1-800-Belden1



General Description:

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

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
20	14	7x22	BC - Bare Copper

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
XLPE - Cross Linked Polyethylene	0.762

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	2.032

Outer Jacket Ripcord: Yes

Overall Cable

Overall Nominal Diameter: 22.504 mm

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: 694.989 Kg/Km

Min. Bend Radius/Minor Axis: 193.040 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

CSA Specification: C22.2#131, Type CIC, C22.2#0.3, Clause 4.31 Low Acid Test

EU Directive 2011/65/EU (ROHS II): Yes

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

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

EU RoHS Compliance Date (mm/dd/yyyy): 01/01/2006

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

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

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

22118 Multi-Conductor - 600V CIC Multi-conductor Cable

MII Order #39 (China RoHS):	Yes
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Flame Test

CSA Flame Test:	FT4
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Suitability

Suitability - Indoor:	Yes
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Suitability - Outdoor:	Yes
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Sunlight Resistance:	Yes
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)
8.5306

Max. Operating Voltage - Non-UL:

Voltage	Description
600	CSA TC

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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