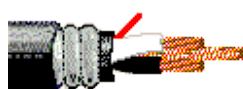


Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

C5500 Multi-Conductor - 600V Teck90 Cable



For more Information
please call

1-800-Belden1



Description:

14 AWG stranded (7x22) bare copper conductors, 14 AWG bare copper ground wire, aluminum interlocked armor, .030" (.76mm) XLPE insulation, PVC inner jacket, PVC outer jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	14	7x22	BC - Bare Copper

Ground Wire

Ground Wire (Y/N): Y

Ground Wire AWG: 14

Ground Wire Stranding: 7x22

Ground Wire Conductor Material: BC - Bare Copper

Insulation

Insulation Material:

Insulation 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 Diameter:

Nom. Dia. (in.)
.36

Outer Jacket over Armor (y/n): Y

Outer Jacket over Armor

Outer Jacket Material over Armor (y/n): PVC - Polyvinyl Chloride

Armor

Armor Type: Interlocked

Armor Material: Aluminum

Diameter over Armor: .56

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White

Distributed By:



Page 1 of 3

1-800-527-0010

01-06-2012

Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

C5500 Multi-Conductor - 600V Teck90 Cable

Overall Nominal Diameter: 0.660 in.

Mechanical Characteristics (Overall)

Wet Temperature Range: -40°C To +90°C
Dry Temperature Range: -40°C To +90°C
Non-UL Temperature Rating: 90°C Wet/Dry
Bulk Cable Weight: 198 lbs/1000 ft.
Max. Recommended Pulling Tension: 66 lbs.
Min. Bend Radius (Install)/Minor Axis: 7.800 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

CSA Specification: C22.2 #131; Hazardous Location; C22.2 #0.3 Clause 4.31 Low Acid Gas
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
MII Order #39 (China RoHS): Yes

Flame Test

CSA Flame Test: FT4

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
2.6

Max. Operating Voltage - Non-UL:

Voltage
600 V RMS

Max. Recommended Current:

Current
15 Amps per conductor @ 25°C

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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Revision Number: 1 Revision Date: 05-14-2007

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Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

C5500 Multi-Conductor - 600V Teck90 Cable

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