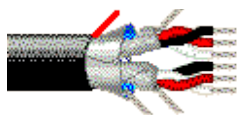


22414 Triad - 600V CIC

For more Information
please call

1-800-Belden1

**Description:**

16 AWG triads stranded (7x24) tinned copper conductors, individual Beldfoil plus a polyester isolation tape, overall Beldfoil shield (100% coverage), PVC insulation, PVC jacket.

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

# Triads	AWG	Stranding	Conductor Material
4	16	7x24	TC - Tinned Copper

Insulation**Insulation Material:**

Insulation Material
PVC - Polyvinyl Chloride

Inner Shield**Inner Shield Material:**

Inner Shield Trade Name	Type	Inner Shield Material	Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100

Inner Shield Drain Wire AWG:

AWG
18

Inner Shield Drain Wire Stranding: 7x26**Inner Shield Drain Wire Conductor Material:** TC - Tinned Copper**Inner Shield Color Code Chart:**

Color
Black
White and Red with Numbers

Outer Shield**Outer Shield Material:**

Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire Conductor Material
16	Stranded	TC - Tinned Copper

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.060

Outer Jacket Ripcord: Yes**Overall Cable****Overall Nominal Diameter:** 0.720 in.**Mechanical Characteristics (Overall)****Storage Temperature Range:** -25°C

Operating Temperature Range:	-40°C To (+105°C Dry, +75°C Wet)
Bulk Cable Weight:	606 lbs/1000 ft.
Min. Bend Radius (Install)/Minor Axis:	7.250 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

CSA Specification:	C22.2#239 Type CIC, C22.2#0.3 Clause 4.31 Low Acid Test
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
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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/1000 ft)
3.67

Nom. Inner Shield DC Resistance:

Description	DCR @ 20°C (Ohm/1000 ft)
	10.1

Max. Operating Voltage - UL:

Voltage
600 V RMS

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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