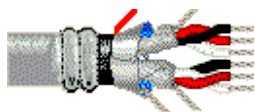


23567 Triad - 300V ACIC Armored Cable



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 inner jacket, interlocked armor, PVC outer jacket.

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

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

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.025

Inner Jacket**Inner Jacket Material:**

Inner Jacket Material	Nom. Dia. (in.)
PVC - Polyvinyl Chloride	1.25

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
18	7x26	TC - Tinned Copper

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material
PVC - Polyvinyl Chloride

Outer Jacket Ripcord: Yes

Outer Jacket over Armor (y/n): Y

Armor

Armor Type: Interlocked

Armor Material: Aluminum

Overall Cable

Overall Nominal Diameter: 1.640 in.

Mechanical Characteristics (Overall)

Installation Temperature Range: -25°C To +105°C

Operating Temperature Range: -40°C To +105°C

Non-UL Temperature Rating: 105°C

Bulk Cable Weight: 1285 lbs/1000 ft.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

CSA Specification:	C22.2#239, Type ACIC, C22.2#174, HLBCD, 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

C(UL) Flame Test:	FT4
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Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	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)

4.2

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

6.2

Max. Operating Voltage - Non-UL:

Voltage Description

300 CSA ACIC

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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