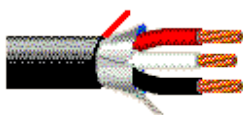


1036A Triad - 300V Power-Limited Tray Cable

For more Information
please call

1-800-Belden1

**General Description:**

18 AWG triads stranded (7x26) bare copper conductors, twisted triads, PVC insulation, overall Beldfoil shield (100% coverage), PVC jacket.

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

# Triads	AWG	Stranding	Conductor Material
1	18	7x26	BC - Bare Copper

Total Number of Conductors: 3

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.016

Insulation Color Code Chart:

Number	Color
1	Black & White & Red

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
20	7x28	TC - Tinned Copper

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.037

Outer Jacket Ripcord: Yes

Overall Cable

Overall Nominal Diameter: 0.245 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +105°C

Bulk Cable Weight: 41.600 lbs/1000 ft.

Max. Recommended Pulling Tension: 39 lbs.

Min. Bend Radius/Minor Axis: 2.450 in.

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

NEC/(UL) Specification: CMG, ITC, PLTC

CEC/C(UL) Specification: CMG

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AWM Specification:	UL Style 2464 (300 V 80°C)
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EU Directive 2011/65/EU (ROHS II):	Yes
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EU CE Mark:	Yes
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EU Directive 2000/53/EC (ELV):	Yes
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EU Directive 2002/95/EC (RoHS):	Yes
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EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
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EU Directive 2002/96/EC (WEEE):	Yes
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EU Directive 2003/11/EC (BFR):	Yes
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CA Prop 65 (CJ for Wire & Cable):	Yes
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MII Order #39 (China RoHS):	Yes
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Flame Test

UL Flame Test:	UL1685 UL Loading
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CSA Flame Test:	FT4
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IEEE Flame Test:	1202
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Suitability

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

Plenum (Y/N):	No
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Surface Printing (Overall)**Electrical Characteristics (Overall)****Nom. Inductance:**

Inductance (μH/ft)

.17

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

50

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

5.860

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

5.07

Max. Operating Voltage - UL:

Voltage	Description
300 V RMS	PLTC, CMG
150 V RMS	ITC

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1036A 0061000	1,000 FT	40.000 LB	BLUE, LIGHT	C	3 #18 PVC FS PVC
1036A 00610000	10,000 FT	420.000 LB	BLUE, LIGHT	C	3 #18 PVC FS PVC
1036A 0065000	5,000 FT	200.000 LB	BLUE, LIGHT	C Z	3 #18 PVC FS PVC
1036A 0101000	1,000 FT	40.000 LB	BLACK	C	3 #18 PVC FS PVC
1036A 01010000	10,000 FT	430.000 LB	BLACK	C Z	3 #18 PVC FS PVC

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1036A 0105000	5,000 FT	205.000 LB	BLACK	C Z	3 #18 PVC FS PVC
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Notes:

C = CRATE REEL PUT-UP.

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

Revision Number: 2 Revision Date: 07-30-2013

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