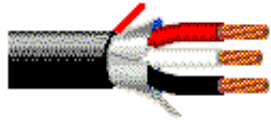


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1036A



**Triad - 300V Power-Limited Tray Cable**

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

**For more Information  
Please call**

**1-800-Belden1**



[Click here for Certificate](#)

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

**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.

## 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: 0.251 in.

### Mechanical Characteristics (Overall)

Operating Temperature Range:	-30°C To +105°C
Bulk Cable Weight:	41.600 lbs/1000 ft.
Max. Recommended Pulling Tension:	81.200 lbs.
Min. Bend Radius/Minor Axis:	1 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMG, ITC-ER, PLTC-ER
CEC/C(UL) Specification:	CMG
AWM Specification:	UL Style 2464 (300 V 80°C)
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
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

UL Flame Test: UL1685 UL Loading

CSA Flame Test: FT4

IEEE Flame Test: 1202

### Suitability

Suitability - Indoor: Yes

Suitability - Outdoor: Yes

Suitability - Burial: Yes

Sunlight Resistance: Yes

### Plenum/Non-Plenum

Plenum (Y/N): No

## Surface Printing (Overall)

## Electrical Characteristics (Overall)

### Nom. Inductance:

Inductance ( $\mu\text{H}/\text{ft}$ )

.17

### Nom. Capacitance Conductor to Conductor:

Capacitance ( $\text{pF}/\text{ft}$ )

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

Close

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