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1034A



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

16 AWG triads stranded (7x24) bare copper conductors, twisted triads, unshielded, PVC insulation, PVC jacket.

For more Information  
Please call

1-800-Belden1



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### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1034A 0101000	1,000 FT	51.000 LB	BLACK	C	3 #16 PVC PVC
1034A 0104000	4,000 FT	208.000 LB	BLACK	C Z	3 #16 PVC 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	16	7x24	BC - Bare Copper

Total Number of Conductors:

3

#### Insulation

**Insulation Material:**

Insulation Material
F-R PVC - Flame Retardant Polyvinyl Chloride

#### Inner Shield

#### Inner Shield Color Code Chart:

Number	Color
1	Black & Red & White and Numbered

#### Outer Shield

##### Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

##### Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
F-R PVC - Flame Retardant Polyvinyl Chloride	.037

Outer Jacket Ripcord: Yes

#### Overall Cable

Overall Nominal Diameter: 0.272 in.

#### Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 49.300 lbs/1000 ft.

Max. Recommended Pulling Tension: 107 lbs.

Min. Bend Radius/Minor Axis: 2.700 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 FT4 Loading

CSA Flame Test: FT4

IEEE Flame Test: 1202

## Suitability

Suitability - Burial:	Yes
Sunlight Resistance:	Yes

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Surface Printing (Overall)

## Electrical Characteristics (Overall)

### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

3.7

### Max. Operating Voltage - UL:

Voltage

300 V RMS

## Notes (Overall)

**Notes:** Alternate color coding available upon request.

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Revision Number: 3    Revision Date: 05-17-2015

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