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**9495**



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

14 AWG triads stranded (42x30) tinned 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
9495 0601000	1,000 FT	87.000 LB	CHROME	C	3 #14 PVC PVC
9495 0602500	2,500 FT	212.500 LB	CHROME	Z	3 #14 PVC PVC
9495 060500	500 FT	43.500 LB	CHROME	C	3 #14 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	14	42x30	TC - Tinned Copper

**Total Number of Conductors:** 3

### Insulation

**Insulation Material:**

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.022

#### Insulation Color Code Chart:

Number	Color
1	Black & White & Red

#### Outer Shield

##### Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

##### Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.042

Outer Jacket Ripcord: Yes

#### Overall Cable

Overall Nominal Diameter: 0.340 in.

#### Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 76.300 lbs/1000 ft.

Max. Recommended Pulling Tension: 97 lbs.

Min. Bend Radius/Minor Axis: 3.400 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 - Burial: Yes  
Sunlight Resistance: Yes

## Plenum/Non-Plenum

Plenum (Y/N): No

## Surface Printing (Overall)

## Electrical Characteristics (Overall)

### Nom. Inductance:

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

.18

### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

27

### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

2.520

### Max. Operating Voltage - UL:

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

Close

Revision Number: 4    Revision Date: 05-17-2015

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