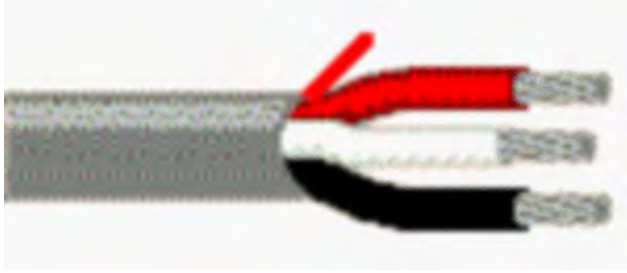


**Part Number:** 9495

300V Power-Limited Tray Cable



## Product Description

14 AWG triads stranded (42x30) tinned copper conductors, twisted triads, unshielded, PVC insulation, PVC jacket.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Triads
14	42x30	TC - Tinned Copper	1
<b>Total Number of Conductors:</b>			3

#### Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.022 in

#### Color Chart 1:

Number	Color
1	Black & White & Red

#### Outersheild 1:

Material
Unshielded

#### Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.34 mm	0.042 mm	Yes

<b>Print Legend:</b>	BELDEN 9495 E34972 1TRD14 (UL) CL3R 105C OR PLTC OR ITC SUN RES DIR BUR OR AWM 2464 80C 300V- - -FT4 (2 FT, 7 DIGIT SEQUENTIAL NUMBER) FEET
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## Electrical Characteristics

### Conductor DCR:

Nominal Conductor DCR
2.52 Ohm/km

### Capacitance:

Nom. Capacitance Conductor to Conductor
27 pF/m

### Inductance:

Nominal Inductance
0.18 $\mu$ H/m

### Voltage:

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

## Use

Suitability - Burial:	Yes
Suitability - Sunlight Resistance:	Yes
Max Recommended Pulling Tension:	97 lbs

## Safety

CSA Flammability:	FT4
IEEE Flammability:	1202
UL Flammability:	UL1685 UL Loading

## Temperature Range

Operating Temp Range:	-30°C To +105°C
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## Mechanical Characteristics

Min Bend Radius/Minor Axis:	3.4 in
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## Part Number

Plenum (Y/N):	No
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## Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
CEC/C(UL) Specification:	CMG
MII Order #39 (China RoHS):	Yes
NEC/(UL) Specification:	CMG^ITC^PLTC
UL AWM Style:	UL Style 2464 (300V 80°C)
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

## History

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