

9495 Triad - 300V Power-Limited Tray Cable



For more Information
please call

1-800-Belden1



Description:

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

Physical Characteristics (Overall)

Conductor

AWG:

# Triads	AWG	Stranding	Conductor Material
1	14	42x30	TC - Tinned Copper

Insulation

Insulation Material:

Insulation Material	Dia. (in.)
PVC - Polyvinyl Chloride	.119

Insulation Resistance: 2000 MegOhms @500 V DC/1000 ft.

Inner Shield

Inner Shield Color Code Chart:

Number	Color
1	Black & Red & White

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: 186 lbs.

Min. Bend Radius (Install)/Minor Axis: 3.400 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: PLTC, ITC, CL3R

AWM Specification: UL Style 2464 (300 V 105°C)

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
ICEA Flame Test:	T-29-520

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. Inductance:

Inductance (µH/ft)
.18

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
27

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
2.6

Max. Operating Voltage - UL:

Voltage
300 V RMS

Max. Operating Voltage - Other:

Voltage Description
20 kV Nom. breakdown voltage between conductors

Max. Recommended Current:

Current
13 Amps per conductor @ 25°C

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9495 0601000	1,000 FT	86.000 LB	CHROME	C	3 #14 PVC PVC
9495 0602500	2,500 FT	210.000 LB	CHROME		3 #14 PVC PVC
9495 060500	500 FT	43.000 LB	CHROME	C	3 #14 PVC PVC

Notes:

C = CRATE REEL PUT-UP.

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