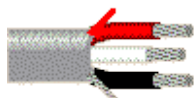


9491 Triad - 300V Power-Limited Tray Cable



For more Information
please call

1-800-Belden1

**Description:**

22 AWG triads stranded (7x30) tinned copper conductors, twisted triads, PVC insulation, unshielded, PVC jacket.

Physical Characteristics (Overall)**Conductor****AWG:**

# Triads	AWG	Stranding	Conductor Material
1	22	7x30	TC - Tinned Copper

Insulation**Insulation Material:**

Insulation Material	Dia. (in.)
PVC - Polyvinyl Chloride	.062

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material
PVC - Polyvinyl Chloride

Outer Jacket Ripcord: Yes

Overall Cable**Overall Cabling Color Code Chart:**

Number	Color
1	Black & White & Red

Overall Nominal Diameter: 0.208 in.

Mechanical Characteristics (Overall)

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

UL Temperature Rating: 105°C

Max. Recommended Pulling Tension: 29 lbs.

Min. Bend Radius (Install)/Minor Axis: 2 in.

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

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

CEC/C(UL) Specification: CMG

EU CE Mark: Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

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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

C(UL) Flame Test: FT4

IEEE Flame Test: 1202

ICEA Flame Test: T-29-520

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 (μH/ft)

.21

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

26

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

15

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

3.8 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
9491 060U1000	1,000 FT	23.000 LB	CHROME		3 #22 PVC PVC
9491 060U500	500 FT	12.500 LB	CHROME		3 #22 PVC PVC
9491 0602500	2,500 FT	57.500 LB	CHROME		3 #22 PVC PVC

Revision Number: 1 Revision Date: 05-14-2007

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