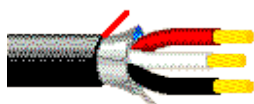


1526A Triad - 300V Power-Limited Tray Cable



For more Information
please call

1-800-Belden1

**Description:**

20 AWG triads stranded (7x28) bare copper conductors, twisted triads, PVC insulation, overall Beldfoil shield (100% coverage), PVC Jacket.

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

# Triads	AWG	Stranding	Conductor Material
1	20	7x28	BC - Bare Copper

Insulation**Insulation Material:**

Insulation Material	Dia. (in.)
PVC - Polyvinyl Chloride	.068

Inner Shield**Inner Shield Color Code Chart:**

Number	Color
1	Black & White & Red

Outer Shield**Outer Shield Material:**

Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire Conductor Material
22	7x30	TC - Tinned Copper

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.037

Outer Jacket Ripcord: Yes

Overall Cable

Overall Nominal Diameter: 0.215 in.

Mechanical Characteristics (Overall)

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

UL Temperature Rating: 105°C

Bulk Cable Weight: 32 lbs/1000 ft.

Max. Recommended Pulling Tension: 42 lbs.

Min. Bend Radius (Install)/Minor Axis: 2.200 in.

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

NEC(UL) Specification: PLTC, ITC, CMG

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CEC/C(UL) Specification: CMG

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

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)

.19

Nom. Capacitance Conductor to Shield:

Capacitance (pF/ft)

55

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

30

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

9.5

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

6.5

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

4.8 Amps per conductor @ 25°C

Related Documents:

1526A Triad - 300V Power-Limited Tray Cable

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1526A 01010000	10,000 FT	310.000 LB	BLACK	C Z	3 #20 PVC FS PVC
1526A 0105000	5,000 FT	150.000 LB	BLACK		3 #20 PVC FS 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.

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