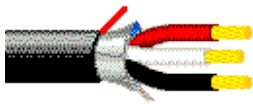


1526A Triad - 300V Power-Limited Tray Cable

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 Cabling

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
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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

Put Ups and Colors:

1526A Triad - 300V Power-Limited Tray Cable

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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