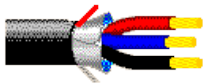


## 1121A Triad - 600V Tray Cable

For more Information  
please call

1-800-Belden1

**General Description:**

18 AWG triads stranded (7x26) bare copper conductors, twisted triads, PVC/Nylon insulation, overall Beldfoil® shield (100% coverage), PVC jacket.

**Physical Characteristics (Overall)****Conductor**

AWG:

# Triads	AWG	Stranding	Conductor Material
1	18	7x26	BC - Bare Copper

Total Number of Conductors: 3

**Insulation**

Insulation Material:

Insulation Material
PVC/Nylon - Polyvinyl Chloride/Nylon

**Inner Shield**

Inner Shield Color Code Chart:

Number	Color
1	Black & Red & Blue

**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
20	7x28	TC - Tinned Copper

**Outer Jacket**

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.047

Outer Jacket Ripcord: Yes

**Overall Cable**

Overall Nominal Diameter: 0.290 in.

**Mechanical Characteristics (Overall)**

Wet Temperature Range: -30°C To +75°C

Dry Temperature Range: -30°C To +90°C

Bulk Cable Weight: 45 lbs/1000 ft.

Max. Recommended Pulling Tension: 81 lbs.

Min. Bend Radius/Minor Axis: 2.900 in.

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

NEC/(UL) Specification: NPLF, TC-ER

EU Directive 2011/65/EU (ROHS II): Yes

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

## 1121A Triad - 600V Tray Cable

EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
Other Specification:	ICEA S-73-532, S-61-402

**Flame Test**

UL Flame Test:	UL1685 Vertical Tray Flame Test
CSA Flame Test:	FT4
IEEE Flame Test:	1202

**Suitability**

Suitability - Burial:	Yes
Sunlight Resistance:	Yes

**Plenum/Non-Plenum**

Plenum (Y/N):	No
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**Electrical Characteristics (Overall)****Nom. Conductor DC Resistance:****DCR @ 20°C (Ohm/1000 ft)**

5.86

**Nominal Outer Shield DC Resistance:****DCR @ 20°C (Ohm/1000 ft)**

7.46

**Max. Operating Voltage - UL:****Voltage**

600 V RMS (NEC Type TC)

150 V RMS (NPLF)

**Max. Recommended Current:****Current**

6 Amps per conductor @ 30C

**Notes (Overall)****Notes:** Alternate color coding available upon request.**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1121A 0101000	1,000 FT	55.000 LB	BLACK	C Z	3 #18 PVC/NYL FS PVC
1121A 01010000	10,000 FT	580.000 LB	BLACK	C Z	3 #18 PVC/NYL FS PVC
1121A 010500	500 FT	29.000 LB	BLACK	C Z	3 #18 PVC/NYL 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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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.

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