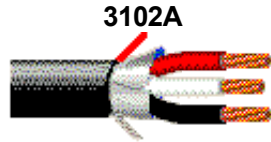


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Triad - 300V Power-Limited Tray Cable

12 AWG triads stranded (7x20) bare copper conductors, twisted triads, PVC insulation, overall Beldfoil shield (100% coverage), PVC jacket.

**For more Information
Please call**

1-800-Belden1



[Click here for Certificate](#)

Put Ups and Colors:

Item ##	Putup	Ship Weight	Color	Notes	Item Desc
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Physical Characteristics (Overall)

Conductor

AWG:

# Triads	AWG	Stranding	Conductor Material
1	12	7x20	BC - Bare Copper

Insulation

Insulation Material:

Insulation Material
PVC - Polyvinyl Chloride

Inner Shield

Inner Shield Color Code Chart:

Number	Color
1	Black & Red & White

Outer Shield

Outer Shield Material:

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

AWG	Stranding	Drain Wire Conductor Material
14	7x22	TC - Tinned Copper

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.053

Outer Jacket Ripcord: Yes

Overall Cable

Overall Nominal Diameter: 0.432 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +105°C
 Bulk Cable Weight: 117 lbs/1000 ft.
 Max. Recommended Pulling Tension: 260 lbs.
 Min. Bend Radius/Minor Axis: 4.300 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: PLTC, ITC, CL3R
 EU Directive 2011/65/EU (ROHS II): 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

Sunlight Resistance: Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

1.5

Max. Operating Voltage - UL:

Voltage

300 V RMS

Close

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

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