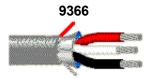
Print Preview

Show Metric



Triad - 300V Power-Limited Tray Cable

16 AWG triads stranded (19x29) tinned copper conductors, twisted triads, overall Beldfoil® shield (100% coverage), PVC insulation, PVC jacket.

For more Information Please call

1-800-Belden1



Put Ups and Colors:

Item ##	Putup	Ship Weight	Color	Notes	Item Desc
9366 060U500	500 FT	31.000 LB	CHROME		3 #16 PVC FS PVC
9366 0601000	1,000 FT	62.000 LB	CHROME		3 #16 PVC FS PVC
9366 0605000	5,000 FT	315.000 LB	CHROME	Z	3 #16 PVC FS PVC

Notes:

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

3

Physical Characteristics (Overall)

Conductor

AWG:

# Triads	AWG	Stranding	Conductor Material		
1	16	19x29	TC - Tinned Copper		

Total Number of Conductors:

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.
PVC - Polyvinyl Chloride	0.016

Inner Shield

Inner Shield Material:

Inner Shield Trade Name Type Inner Shield Material

Coverage (%)

Beldfoil® Tape Aluminum Foil-Polyester Tape 100.000

Inner Shield Drain Wire AWG:

AWG Stranding Conductor Material
18 19x30 TC-Tinned Copper

Inner Shield Color Code Chart:

Number Color

1 Black & Red & White and Numbered

Outer Shield

Outer Shield Material:

Outer Shield Material

Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material Nom. Wall Thickness (in.)

PVC - Polyvinyl Chloride 0.037

Outer Jacket Ripcord: Yes

Overall Cable

Overall Nominal Diameter: 0.288 in.

Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 53 lbs/1000 ft.

Max. Recommended Pulling Tension: 39 lbs.

Min. Bend Radius/Minor Axis: 2.750 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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

CEC/C(UL) Specification: CMG

AWM Specification: UL Style 2464 (300 V 105°C)

 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

EU Directive 2003/11/EC (BFR): Yes CA Prop 65 (CJ for Wire & Cable): Yes MII Order #39 (China RoHS): Yes Flame Test UL1685 Vertical Tray Flame Test **UL Flame Test: CSA Flame Test:** FT4 **IEEE Flame Test:** 1202 Suitability **Sunlight Resistance:** Yes Plenum/Non-Plenum Plenum (Y/N): No **Surface Printing (Overall) Electrical Characteristics (Overall)** Nom. Inductance: Inductance (µH/ft) .156 Nom. Capacitance Conductor to Conductor: Capacitance (pF/ft) 67 Nom. Capacitance Cond. to Other Conductor & Shield: Capacitance (pF/ft) 120.3 Nom. Conductor DC Resistance: DCR @ 20°C (Ohm/1000 ft) 4.200 **Nominal Outer Shield DC Resistance:** DCR @ 20°C (Ohm/1000 ft) 5.860 Max. Operating Voltage - UL: Voltage 300 V RMS **Notes (Overall)** Notes: Alternate color coding available upon request.

Close

Revision Number: 4 Revision Date: 05-17-2015

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