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9366



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



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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.

Physical Characteristics (Overall)

Conductor

AWG:

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

Total Number of Conductors:

3

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
MIL Order #39 (China RoHS):	Yes

Flame Test

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

Suitability

Sunlight Resistance:	Yes
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Surface Printing (Overall)

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance ($\mu\text{H}/\text{ft}$)

.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

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