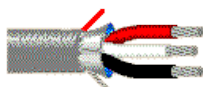


## 9366 Triad - 300V Power-Limited Tray Cable

For more Information  
please call

1-800-Belden1

**General Description:**

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

**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: 0.273 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, PLTC
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

## 9366 Triad - 300V Power-Limited Tray Cable

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 (µH/ft)

.156

## Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

67

## Nom. Capacitance Cond. to Other Conductor &amp; 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.

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9366 060U500	500 FT	27.500 LB	CHROME		3 #16 PVC FS PVC
9366 0601000	1,000 FT	56.000 LB	CHROME		3 #16 PVC FS PVC
9366 0605000	5,000 FT	275.000 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.

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