# **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



# 9367 Triad - 300V Power-Limited Tray Cable



For more Information please call

1-800-Belden1



## **General Description:**

EU Directive 2002/96/EC (WEEE):

14 AWG triads stranded (42x30) tinned copper conductors, twisted triads, overall Beldfoil shield (100% coverage), PVC insulation, PVC jacket.

#### **Physical Characteristics (Overall)** Conductor AWG: # Triads AWG Stranding Conductor Material 14 42x30 TC - Tinned Copper **Total Number of Conductors:** 3 Insulation Insulation Material: **Insulation Material** Dia. (in.) PVC - Polyvinyl Chloride | .119 **Inner Shield** Inner Shield Color Code Chart: Number Color Black & Red & White **Outer Shield** Outer Shield Material: Outer Shield Trade Name Type Outer Shield Material Beldfoil® Tape | Aluminum Foil-Polyester Tape | 100 Outer Shield Drain Wire AWG: AWG Stranding Drain Wire Conductor Material 19x29 TC - Tinned Copper **Outer Jacket** Outer Jacket Material: **Outer Jacket Material** Nom. Wall Thickness (in.) PVC - Polyvinyl Chloride | .042 **Outer Jacket Ripcord:** Yes **Overall Cable Overall Nominal Diameter:** 0.343 in. **Mechanical Characteristics (Overall) Operating Temperature Range:** -30°C To +105°C **Bulk Cable Weight:** 86 lbs/1000 ft. Max. Recommended Pulling Tension: 188 lbs. Min. Bend Radius/Minor Axis: 3.400 in. **Applicable Specifications and Agency Compliance (Overall) Applicable Standards & Environmental Programs** CL3R, ITC-ER, PLTC-ER NEC/(UL) Specification: AWM Specification: UL Style 2464 (300 V 80°C) EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: EU Directive 2000/53/EC (ELV): Yes EU Directive 2002/95/EC (RoHS): Yes EU RoHS Compliance Date (mm/dd/yyyy): 04/01/2005

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EU Directive 2003/11/EC (BFR):	Yes			
CA Prop 65 (CJ for Wire & Cable):	Yes Yes			
MII Order #39 (China RoHS):				
Flame Test				
UL Flame Test:	UL1685 UL Loading			
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)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/ft)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 2.6

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Current 13 Amps per conductor @ 25°C

## **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9367 0601000	1,000 FT	97.000 LB	CHROME	С	3 #14 PVC FS PVC
9367 0602500	2,500 FT	235.000 LB	CHROME	Z	3 #14 PVC FS PVC
9367 060500	500 FT	48.000 LB	CHROME		3 #14 PVC FS PVC
9367 0605000	5,000 FT	510.000 LB	CHROME	CZ	3 #14 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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