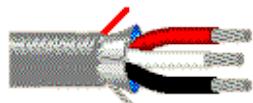


Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

9367 Triad - 300V Power-Limited Tray Cable



For more Information
please call

1-800-Belden1



General Description:

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
1	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
1	Black & Red & White

Outer Shield

Outer Shield Material:

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

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire Conductor Material
16	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

NEC/(UL) Specification: PLTC, ITC, CL3R

Detailed Specifications & Technical Data



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AWM Specification:	UL Style 2464 (300 V 80°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

UL Flame Test:	UL1685 UL Loading
CSA Flame Test:	FT4
IEEE Flame Test:	1202
ICEA Flame Test:	T-29-520

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)
.18

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
27

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/ft)
54

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
2.6

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
38

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	95.000 LB	CHROME	C	3 #14 PVC FS PVC
9367 0602500	2,500 FT	230.000 LB	CHROME	Z	3 #14 PVC FS PVC

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9367 060500	500 FT	47.000 LB	CHROME		3 #14 PVC FS PVC
9367 0605000	5,000 FT	500.000 LB	CHROME	C Z	3 #14 PVC FS PVC

Notes:

C = CRATE REEL PUT-UP.

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

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

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