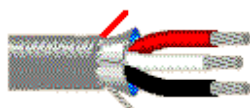


9364 Triad - 300V Power-Limited Tray Cable

For more Information
please call

1-800-Belden1

**Description:**

20 AWG triads stranded (19x32) tinned copper conductors, twisted triads, PVC insulation, overall Beldfoil® shield (100% coverage), PVC Jacket.

Physical Characteristics (Overall)**Conductor**

AWG:

# Triads	AWG	Stranding	Conductor Material
1	20	19x32	TC - Tinned Copper

Insulation

Insulation Material:

Insulation Material	Dia. (mm)
PVC - Polyvinyl Chloride	1.7272

Inner Shield

Inner Shield Color Code Chart:

Number	Color
1	Black & White & Red

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
22	19x34	TC - Tinned Copper

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.9398

Outer Jacket Ripcord: Yes

Overall Cabling

Overall Nominal Diameter: 5.791 mm

Mechanical Characteristics (Overall)

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

UL Temperature Rating: 105°C

Bulk Cable Weight: 46.134 Kg/Km

Max. Recommended Pulling Tension: 204.617 N

Min. Bend Radius (Install)/Minor Axis: 57.150 mm

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

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

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CEC/C(UL) Specification: CMG

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 FT4 Loading

C(UL) Flame Test: FT4

IEEE Flame Test: 1202

ICEA Flame Test: T-29-520

Suitability

Suitability - Indoor: Yes

Suitability - Outdoor: Yes

Suitability - Burial: Yes

Sunlight Resistance: Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Surface Printing (Overall)**Electrical Characteristics (Overall)****Nom. Inductance:**

Inductance (μH/m)

0.62339

Nom. Capacitance Conductor to Shield:

Capacitance (pF/m)

180.455

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)

98.43

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

31.1695

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/km)

21.3265

Max. Operating Voltage - UL:

Voltage

300

Max. Recommended Current:

Current

4.8 Amps per conductor @ 25°C

Related Documents:

9364 Triad - 300V Power-Limited Tray Cable

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9364 060U1000	305 MT	14.515 KG	CHROME		3 #20 PVC FS PVC
9364 060U500	152 MT	7.711 KG	CHROME		3 #20 PVC FS PVC
9364 0602500	762 MT	37.422 KG	CHROME		3 #20 PVC FS PVC

Revision Number: 2 Revision Date: 06-19-2009

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