



Part Number: 9367

300V Power-Limited Tray Cable

Product Description

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

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Triads
14	42x30	TC - Tinned Copper	1
Total Number of Conductors:			3

Insulation:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.119 mm

Color Chart 2:

Number	Number
1	Black & Red & White

Outershield 1:

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	Aluminum Foil-Polyester Tape	Beldfoil®	100 %	TC - Tinned Copper	16	19x29 mm

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.343 mm	0.042 mm	Yes

Print Legend:	BELDEN 9367 E34972 1TRD14 SHIELDED (UL) CL3R 105C OR PLTC OR ITC SUN RES DIR BUR OR AWM 2464 80C300V- - -FT4 (2 FT, 7 DIGIT SEQUENTIAL NUMBER) FEET
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Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
2.6 Ohm/km	38 Ohm/km

Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
27 pF/m	54 pF/m

Current:

Max. Recommended Current [A]
13 Amps per conductor @ 25°C

Inductance:

Nominal Inductance
0.18 µH/m

Voltage:

UL Voltage Rating
300V RMS

Use

Suitability - Sunlight Resistance:	Yes
Max Recommended Pulling Tension:	188 lbs

Safety

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

Temperature Range

Operating Temp Range:	-30°C To +105°C
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Mechanical Characteristics

Min Bend Radius/Minor Axis:	3.4 in
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Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
NEC/(UL) Specification:	PLTCAITC^CL3R
UL AWM Style:	UL Style 2464 (300V 80°C)
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

History

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