

**Part Number:** 9411

300V Power-Limited Tray Cable

Product Description

14 AWG pairs stranded (42x30) tinned copper conductors, twisted pairs, unshielded, PVC insulation, PVC jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Pairs
14	42x30	TC - Tinned Copper	1
Total Number of Conductors:			2

Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.022 in

Color Chart 1:

Number	Color
1	Black & Red

Outersheild 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.322 mm	0.042 mm	Yes

Print Legend:

BELDEN 9411 E34972 1PR14 (UL) CL3R 105C OR PLTC OR ITC SUN RES or AWM 2464 80C 300V- - - FT4 (2 FT, 7 DIGIT SEQUENTIAL NUMBER) FEET

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
2.52 Ohm/km

Capacitance:

Nom. Capacitance Conductor to Conductor
27 pF/m

Inductance:

Nominal Inductance
0.18 µH/m

Voltage:

UL Voltage Rating
300V RMS

Use

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Suitability - Sunlight Resistance:	Yes
Max Recommended Pulling Tension:	64 lbs

Safety

CSA Flammability:	FT4
IEEE Flammability:	1202
UL Flammability:	UL1666 Riser

Temperature Range

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

Min Bend Radius/Minor Axis:	3.2 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:	CL3R^ITC^PLTC
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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