



Part Number: 9411

300V PLTC, (1 pr) 14 AWG (42x30) TC, PVC/PVC, CMG

# **Product Description**

One 14 AWG pair stranded (42x30) tinned copper conductors, PVC insulation, PVC jacket.

# **Technical Specifications**

#### **Physical Characteristics (Overall)**

# Conductor AWG Stranding Material No. of Pairs 14 42x30 TC - Tinned Copper 1 Conductor Count: 2 Total Number of Pairs: 1 Total Number of Triads: N/A AWG Size: 14

#### Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.022 in

## Color Chart

Number	Color
1	Black & Red

## Outer Shield Material



## Outer Jacket Material

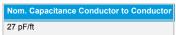
Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.322 in	0.042 in	Yes

# **Electrical Characteristics**

# Conductor DCR



## Capacitance



## Inductance



#### Voltage



#### **Temperature Range**

UL Temp Rating:	105°C
Operating Temp Range:	-30°C To +105°C

## **Mechanical Characteristics**

Bulk Cable Weight:	56 lbs/1000ft
Max Recommended Pulling Tension:	64 lbs
Min Bend Radius/Minor Axis:	3.2 in

#### **Standards**

NEC/(UL) Specification:	CL3R, ITC-ER, PLTC-ER
UL AWM Style:	2464

#### **Applicable Environmental and Other Programs**

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

#### Suitability

Suitability - Burial:	No
Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Suitability - Sunlight Resistance:	Yes

# Flammability, LS0H, Toxicity Testing

Item# Color Footnote

C(UL) Flammability:	FT4
UL Flammability:	UL1666 Riser
IEEE Flammability:	1202

#### **Part Number**

Plenum (Y/N):	No

#### Variants

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Footnote:

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