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Product: 9916

Lead Wire, #16 Str TC, PVC Ins, AWM 1007 AWM 1569

Request Sample

Product Description

Low Temp Plastic Lead Wire, 16AWG (26x30) Tinned Copper, PVC Insulation, AWM 1007 AWM 1569 CSA TYPE TR-64 TRSR-64

Technical Specifications

Product Overview

Suitable Applications:	inter-connection circuits, internal wiring of computer and electronic equipments, internal wiring of appliances

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
16	26x30	TC - Tinned Copper	1

Conductor Count:	1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness	Min. Average Wall Thickness
PVC - Polyvinyl Chloride	0.092 in	0.016 in	0.015 in

Construction and Dimensions

Cabling

Twists
6 twist/ft

Electrical Characteristics

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

Non-UL Temp Rating:	105°C
UL Temp Rating:	105°C

Mechanical Characteristics

Bulk Cable Weight:	11.5 lbs/1000ft

Standards

UL Rating:	300V RMS, 80°C and 300V, 105°C
UL AWM Style Compliance:	UL AWM Styles 1007, 1569
CSA Rating:	300V RMS, 105°C
CSA Type:	TRSR-64

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):	2005-10-01
CA Prop 65:	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	VW-1
CSA Flammability:	FT1
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
9916 010100	Black	Reel	100 ft	612825261988
9916 0101000	Black	Reel	1,000 ft	612825261995
9916 0105000	Black	Reel	5,000 ft	612825262008
9916 013100	Blue, Dark	Reel	100 ft	612825262015
9916 0131000	Blue, Dark	Reel	1,000 ft	612825262022
9916 001100	Brown	Reel	100 ft	612825261797
9916 0011000	Brown	Reel	1,000 ft	612825261803
9916 0081000	Gray	Reel	1,000 ft	612825261933
9916 005100	Green, Dark	Reel	100 ft	612825261896
9916 0051000	Green, Dark	Reel	1,000 ft	612825261902
9916 0031000	Orange	Reel	1,000 ft	612825261858
9916 002100	Red	Reel	100 ft	612825261827
9916 0021000	Red	Reel	1,000 ft	612825261834
9916 0025000	Red	Reel	5,000 ft	612825261841
9916 007100	Violet	Reel	100 ft	612825261919
9916 0071000	Violet	Reel	1,000 ft	612825261926
9916 009100	White	Reel	100 ft	612825261940
9916 0091000	White	Reel	1,000 ft	612825261957
9916 0095000	White	Reel	5,000 ft	612825261964
9916 004100	Yellow	Reel	100 ft	612825261865
9916 0041000	Yellow	Reel	1,000 ft	612825261872

Footnote:	P - STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF $8.00/M= FOR 1 OR 2 STRIPES. 10,000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL, WITH A MINIMUM LENGTH OF 100'.

History

Update and Revision:	Revision Number: 0.314 Revision Date: 08-12-2020

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Belden Wire & Cable:

9916 005100 9916 0011000 9916 0051000 9916 0091000 9916 004100 9916 0031000 9916 0081000 9916 002100 9916 0041000 9916 007100 9916 013100 9916 0131000 9916 001100 9916 009100 9916 0101000 9916 010100 9916 0021000