Part Number: 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

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors	No. of Pairs
16	26x30	TC - Tinned Copper	1	6
			6	

Conductor Count:	1
Conductor Size:	16 AWG

Insulation

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

Outer Jacket Material

Material
No Jacket

Construction and Dimensions

Cabling

Twists
6 twist/ft

Electrical Characteristics

Voltage

Non-UL Voltage Rating	UL Voltage Rating
300 V	300 V

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:	UL Style 1007 (300 V 80°C), UL Style 1569 (300 V 105°C)
CSA Rating:	300V RMS, 105°C
CSA AWM Specification:	TRSR-64

CSA Type:	TRSR-64
Military Specification:	N/A

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 (CJ for Wire & Cable):	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	Footnote
9916 010100	Black	
9916 0101000	Black	P
9916 0105000	Black	P
9916 013100	Blue, Dark	
9916 0131000	Blue, Dark	P
9916 001100	Brown	
9916 0011000	Brown	P
9916 0081000	Gray	P
9916 005100	Green, Dark	
9916 0051000	Green, Dark	P
9916 0031000	Orange	P
9916 002100	Red	
9916 0021000	Red	P
9916 0025000	Red	P
9916 007100	Violet	
9916 0071000	Violet	P
9916 009100	White	
9916 0091000	White	P
9916 0095000	White	P
9916 004100	Yellow	
9916 0041000	Yellow	P

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'.

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