



**Part Number: 9899**

Lead Wire, #18 Str TC, PVC Ins, AWM 1855 5000V 80C

[Request Sample](#)

**Product Description**

Low Temp Plastic Lead Wire, 18AWG (65x36) Tinned Copper, PVC Insulation, AWM 1855 5000V 80C

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors	No. of Pairs
18	65x36	TC - Tinned Copper	1	6
Conductor Count:			1	
Conductor Size:			18 AWG	

**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.144 in	0.048 in

**Outer Jacket Material**

Material
No Jacket

**Electrical Characteristics**

**Unbalanced Crosstalk**

Typical Unbalanced NEXT %
6 MHz

**Voltage**

Suggested Working Voltage	UL Voltage Rating
5,000 V RMS	5000 V RMS

**Temperature Range**

UL Temp Rating:	80°C
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**Mechanical Characteristics**

Bulk Cable Weight:	6 lbs/1000ft
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**Standards**

UL Rating:	5000V, 80°C
UL AWM Style:	AWM 1855
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 voltage rating:	5000 V RMS
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## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color	UPC	Length	Footnote
9899 010100	Black	612825260219	100 ft	
9899 0101000	Black	612825260226	1,000 ft	C
9899 010500	Black	612825260233	500 ft	
9899 005500	Green, Dark	612825260196	500 ft	
9899 002100	Red	612825260165	100 ft	
9899 0021000	Red	612825260172	1,000 ft	
9899 002500	Red	612825260189	500 ft	
9899 009500	White	612825260202	500 ft	

Footnote:	C - CRATE REEL PUT-UP.
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