



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	Footnote
9899 010100	Black	
9899 0101000	Black	C
9899 010500	Black	
9899 005500	Green, Dark	
9899 002100	Red	
9899 0021000	Red	
9899 002500	Red	
9899 009500	White	

Footnote:	C - CRATE REEL PUT-UP.
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