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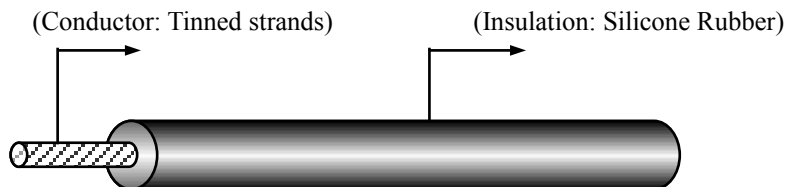
[CNC Tech](#)

[3132-18-1-0500-001-1-TS](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

**P/N 3132-18-1-0500-0XX-1-TS**



**UL3132 - Silicone Rubber Wire 150°C 300V (18 AWG)**

<b>CONSTRUCTION:</b>	Tinned Strands, copper conductor, 34/0.18mm strands. Overall Diameter = 2.00mm ± 0.10mm Insulation Thickness: 0.39mm
<b>CERTIFICATION &amp; APPROVALS:</b>	DUAL-RATED AWM: Can be used in USA and Canada UL Subject 758 UL FILE NO:E108485 CSA Standard CSA FILE NO:LL84687 Printed Markings: "AWM 3132 150°C 300V E108485-S 18AWG REIHSING CSA I A 150°C 300V LL84687 18AWG FT1" Passes UL VW-1 & CSA FT1 Vertical Flame Test.
<b>PHYSICAL &amp; ELECTRICAL PROPERTIES:</b>	Rated Temperature: 150°C ~ -30°C Rated Voltage: 300V Insulation Potential Strength: 2000 VAC/min High flexibility: Soft silicone rubber material. Maximum Conductor Resistance: 24.4Ω/km Resistant to: Oil, extremes of hot & cold, flexing.
<b>APPLICATIONS:</b>	Silicone rubber wire, has high temperature resistance and high flexibility in confined spaces. Suitable for use in whole sealed cooking appliances, lighting equipment, internal combustion engine and mercury switches.
<b>PACKAGING:</b>	500ft per reel.
<b>ENVIRONMENTAL APPROVALS:</b>	Conforms to all current RoHS directives as laid out in EU Directive 2011/65/EC Current SGS reports for this wire are available upon request.

**P/N's & COLORS**

3132-18-1-0500-001-1-TS BLACK	3132-18-1-0500-002-1-TS WHITE	3132-18-1-0500-003-1-TS YELLOW	3132-18-1-0500-004-1-TS RED	3132-18-1-0500-005-1-TS BLUE
3132-18-1-0500-006-1-TS BROWN	3132-18-1-0500-007-1-TS GREEN	3132-18-1-0500-008-1-TS ORANGE	3132-18-1-0500-010-1-TS VIOLET	3132-18-1-0500-011-1-TS GREEN + YELLOW