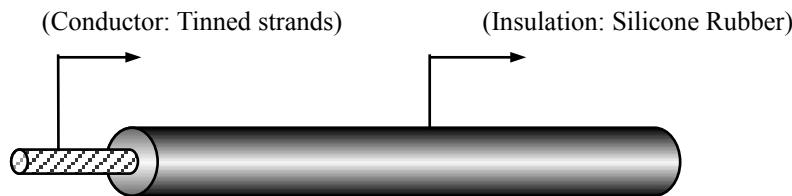


**P/N 3135-22-1-0500-0XX-1-TS**



## **UL3135 - Silicone Rubber Wire 200°C 600V (22 AWG)**

|  |   |  |  |  |
|--|---|--|--|--|
| <b>CONSTRUCTION:</b>                             | Tinned Strands, copper conductor, 17/0.160mm strands.<br>Overall Diameter = 2.30mm ± 0.15mm<br>Insulation Thickness: 0.76mm   |  |  |  |
| <b>CERTIFICATION &amp; APPROVALS:</b>            | DUAL-RATED AWM: Can be used in USA and Canada<br>UL Subject 758 UL FILE NO:E108485<br>CSA Standard CSA FILE NO:LL84687<br>Printed Markings:<br>“AWM 3135 200°C 600V E108485-S 22AWG REIHSING CSA<br>I A 200°C 600V LL84687 22AWG FT1 ”<br>Passes UL VW-1 & CSA FT1 Vertical Flame Test. |  |  |  |
| <b>PHYSICAL &amp;<br/>ELECTRICAL PROPERTIES:</b> | Rated Temperature: 200°C ~ -30°C<br>Rated Voltage: 600V<br>Insulation Potential Strength: 2000 VAC/min<br>High flexibility: Soft silicone rubber material.<br>Maximum Conductor Resistance: 62.5Ω/km<br>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 2002/95/EC.<br>Current SGS reports for this wire are available upon request.  |  |  |  |
| <b>P/N's &amp; COLORS</b>                        |   |  |  |  |
| <b>3135-22-1-0500-001-1-TS</b><br>BLACK          | <b>3135-22-1-0500-002-1-TS</b><br>WHITE   | <b>3135-22-1-0500-003-1-TS</b><br>YELLOW | <b>3135-22-1-0500-004-1-TS</b><br>RED    | <b>3135-22-1-0500-005-1-TS</b><br>BLUE           |
| <b>3135-22-1-0500-006-1-TS</b><br>BROWN          | <b>3135-22-1-0500-007-1-TS</b><br>GREEN   | <b>3135-22-1-0500-008-1-TS</b><br>ORANGE | <b>3135-22-1-0500-010-1-TS</b><br>VIOLET | <b>3135-22-1-0500-011-1-TS</b><br>GREEN + YELLOW |