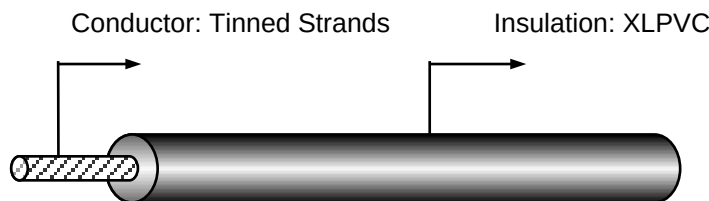


**P/N 1430-18-1-0500-0XX-1-TS**



**UL1430 XLPVC Wire 105°C 300V (18AWG)**

|                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CONSTRUCTION:</b>                                 | Tinned Strands, copper conductor, 34/0.180mm strands.<br>Overall Diameter=2.05+/-0.10mm<br>Insulation Thickness: 0.38mm                                                                                                                               |
| <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>AWG 1430 VW-1 105°C 300V E108485-S ( )AWG REI HSING<br>CSA AWM I A 105° 300V LL84687 ( )AWG FT1 -F- LF |
| <b>PHYSICAL<br/>&amp;<br/>ELECTRICAL PROPERTIES:</b> | Rated Temperature: 105°C ~ -10°C<br>Rated Voltage: 300V<br>Insulation Potential Strength: 2000 VAC/min.<br>Flexibility: XLPVC Insulation<br>Maximum Conductor Resistance: 24.4 ohm/km<br>Resistant to: Oil, hot & cold, lighter, flexing.             |
| <b>APPLICATIONS:</b>                                 | XLPVC Wire, pass VW-1 flame test<br><br>Suitable for electric cookers, hair dryers, internal transformer coils,<br>air-conditioners, lights fixture, electric ovens etc.                                                                              |
| <b>PACKAGING:</b>                                    | 500ft per reel.                                                                                                                                                                                                                                       |
| <b>ENVIRONMENTAL APPROVALS:</b>                      | Conforms to all current RoHS directives as laid out in EU<br>Directive 2011/65/EC.<br>Current SGS reports for this wire are available upon<br>request.                                                                                                |

**P/N's & COLORS**

|                                  |                                  |                                   |                                   |                                           |
|----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|-------------------------------------------|
| 1430-18-1-0500-001-1-TS<br>BLACK | 1430-18-1-0500-002-1-TS<br>WHITE | 1430-18-1-0500-003-1-TS<br>YELLOW | 1430-18-1-0500-004-1-TS<br>RED    | 1430-18-1-0500-005-1-TS<br>BLUE           |
| 1430-18-1-0500-006-1-TS<br>BROWN | 1430-18-1-0500-007-1-TS<br>GREEN | 1430-18-1-0500-008-1-TS<br>ORANGE | 1430-18-1-0500-010-1-TS<br>VIOLET | 1430-18-1-0500-011-1-TS<br>GREEN + YELLOW |