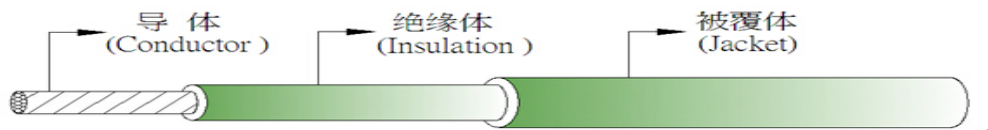


P/N 1672-22-1-0500-0XX-1-TS



## UL1672 PVC Wire 105° C 300V (22AWG)

|                                                      |                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CONSTRUCTION:</b>                                 | Tinned Strands, copper conductor, 17/0.16mm strands.<br>Overall Diameter=2.60+/-0.15mm<br>Insulation Thickness: 0.40mm Jacket Thickness: 0.50mm                                                                                                                                                            |
| <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 1672 VW-1 105° C 300V E108485-S ( ) AWG REI HSING<br>CSA AWM IA/B 105° C 300V LL84687 ( ) AWG FT1-F-LF<br>Passes UL VW-1 & CSA FT1 Vertical Flame Test. |
| <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: PVC Insulation<br>Maximum Conductor Resistance: 62.5ohm/km<br>Resistant to: Oil, hot & cold, lighter, flexing.                                                                     |
| <b>APPLICATIONS:</b>                                 | Suitable for Internal wiring of electric equipment                                                                                                                                                                                                                                                         |
| <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.<br>Current SGS reports for this wire are available upon request.                                                                                                                                                           |

### P/N's & COLORS

|                                  |                                  |                                   |                                   |                                           |
|----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|-------------------------------------------|
| 1672-22-1-0500-001-1-TS<br>BLACK | 1672-22-1-0500-002-1-TS<br>WHITE | 1672-22-1-0500-003-1-TS<br>YELLOW | 1672-22-1-0500-004-1-TS<br>RED    | 1672-22-1-0500-005-1-TS<br>BLUE           |
| 1672-22-1-0500-006-1-TS<br>BROWN | 1672-22-1-0500-007-1-TS<br>GREEN | 1672-22-1-0500-008-1-TS<br>ORANGE | 1672-22-1-0500-010-1-TS<br>VIOLET | 1672-22-1-0500-011-1-TS<br>GREEN + YELLOW |