

P/N 1672-18-1-0500-0XX-1-TS



## UL1672 PVC Wire 105° C 300V (18AWG)

<b>CONSTRUCTION:</b>	Tinned Strands, copper conductor, 34/0.18mm strands. Overall Diameter=3.10+/-0.15mm Insulation Thickness: 0.40mm Jacket Thickness: 0.50mm
<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: AWG 1672 VW-1 105° C 300V E108485-S ( ) AWG REI HSING CSA AWM IA/B 105° C 300V LL84687 ( ) AWG FT1-F-LF Passes UL VW-1 & CSA FT1 Vertical Flame Test.
<b>PHYSICAL &amp; ELECTRICAL PROPERTIES:</b>	Rated Temperature: 105°C ~ -10°C Rated Voltage: 300V Insulation Potential Strength: 2000 VAC/min. Flexibility: PVC Insulation Maximum Conductor Resistance: 24.4ohm/km Resistant to: Oil, hot & cold, lighter, flexing.
<b>APPLICATIONS:</b>	Suitable for internal wires of electronic & electrical 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. Current SGS reports for this wire are available upon request.

### P/N's & COLORS

1672-18-1-0500-001-1-TS BLACK	1672-18-1-0500-002-1-TS WHITE	1672-18-1-0500-003-1-TS YELLOW	1672-18-1-0500-004-1-TS RED	1672-18-1-0500-005-1-TS BLUE
1672-18-1-0500-006-1-TS BROWN	1672-18-1-0500-007-1-TS GREEN	1672-18-1-0500-008-1-TS ORANGE	1672-18-1-0500-010-1-TS VIOLET	1672-18-1-0500-011-1-TS GREEN + YELLOW