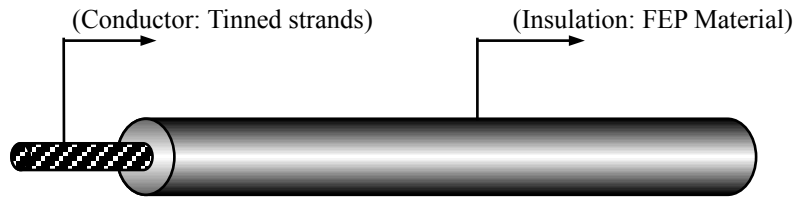


**P/N 1332-20-1-0500-0XX-1-TS**



**UL1332 - FEP Insulated Hook-Up Wire 200°C 300V (20 AWG)**

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| <b>CONSTRUCTION:</b>                         | Tinned Strands, copper conductor, 7/0.320 mm strands.<br>Overall Diameter = 1.65 mm ± 0.10 mm<br>Insulation Thickness: 0.33 mm   |
| <b>CERTIFICATION &amp; APPROVALS:</b>        | UL RATED AWM: Can be used in the USA.<br>UL Subject 758 UL FILE NO:E108485<br>Printed Markings:<br>"AWM 1332 200°C 300V E108485 20AWG REIHSING VW-1"<br>Passes UL VW-1 Vertical Flame Test.  |
| <b>PHYSICAL &amp; ELECTRICAL PROPERTIES:</b> | Rated Temperature: 200°C ~ -80°C<br>Rated Voltage: 300V<br>Insulation Potential Strength: 2000 VAC/min<br>Flexibility: hard FEP material, is slightly more rigid than PVC insulation material.<br>Maximum Conductor Resistance: 39.5Ω/km<br>Resistant to: Chemical solvents, abrasion, cutting, extremes of hot & cold, flexing, shock, compression. |
| <b>APPLICATIONS:</b>                         | FEP wire, has good resistance to extremes of temp., compression and repeat flexing. Suitable for use in whole sealed cooking appliances, auto headlamps, internal combustion engine and mercury switches, when shock or sharp casing edges are a "wear and tear" factor.   |
| <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**

|   |   |  |  |  |
|---|---|--|--|--|
| <b>1332-20-1-0500-001-1-TS</b><br>BLACK | <b>1332-20-1-0500-002-1-TS</b><br>WHITE | <b>1332-20-1-0500-003-1-TS</b><br>YELLOW | <b>1332-20-1-0500-004-1-TS</b><br>RED    | <b>1332-20-1-0500-005-1-TS</b><br>BLUE |
| <b>1332-20-1-0500-006-1-TS</b><br>BROWN | <b>1332-20-1-0500-007-1-TS</b><br>GREEN | <b>1332-20-1-0500-008-1-TS</b><br>ORANGE | <b>1332-20-1-0500-010-1-TS</b><br>VIOLET | <b>1332-20-1-0500-012-1-TS</b><br>GRAY |