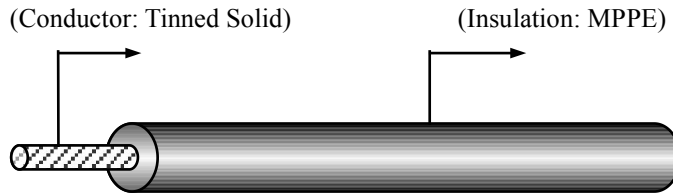


## P/N 10982-20-1-2000-0XX-1-TD



### UL10982 MPPE Wire 80°C 300V (20AWG)

|                                                      |                                                                                                                                                                                                                                                                       |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CONSTRUCTION:</b>                                 | Tinned Solid copper conductor, 1/0.813 mm strands.<br>Overall Diameter=1.50+/-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 10982 ( ) AWG 80°C 30V E108485-S REI HSING<br><br>VW-1 ROHS REACH<br>Passes UL VW-1 & CSA FT1 Vertical Flame Test. |
| <b>PHYSICAL<br/>&amp;<br/>ELECTRICAL PROPERTIES:</b> | Rated Temperature: 80°C ~ -10°C<br>Rated Voltage: 300V<br>Insulation Potential Strength: 2000 VAC/min.<br>Flexibility: MPPE Insulation<br>Maximum Conductor Resistance: 36ohm/km<br>Resistant to: Oil, hot & cold, lighter, flexing.                                  |
| <b>APPLICATIONS:</b>                                 | MPPE Wire, Halogen Free and pass VW-1 flame test,<br>insulation lighter, properties better, no irradiation.<br>Suitable for internal wires of electronic & electrical<br>equipment.                                                                                   |
| <b>PACKAGING:</b>                                    | 2000ft 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

|                                   |                                   |                                    |                                    |                                            |
|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|--------------------------------------------|
| 10982-20-1-2000-001-1-TD<br>BLACK | 10982-20-1-2000-002-1-TD<br>WHITE | 10982-20-1-2000-003-1-TD<br>YELLOW | 10982-20-1-2000-004-1-TD<br>RED    | 10982-20-1-2000-005-1-TD<br>BLUE           |
| 10982-20-1-2000-006-1-TD<br>BROWN | 10982-20-1-2000-007-1-TD<br>GREEN | 10982-20-1-2000-008-1-TD<br>ORANGE | 10982-20-1-2000-010-1-TD<br>VIOLET | 10982-20-1-2000-011-1-TD<br>GREEN + YELLOW |