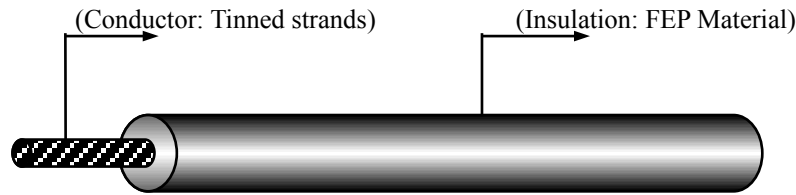


**P/N 10064-28-1-0500-0XX-1-TS**



**UL10064 - FEP Insulated Hook-Up Wire 105°C 30V (28 AWG)**

<b>CONSTRUCTION:</b>	Tinned Strands, copper conductor, 7/0.127 mm strands. Overall Diameter = 0.70 mm ± 0.05 mm Insulation Thickness: 0.15mm (small AWG's = > Flexibility)
<b>CERTIFICATION &amp; APPROVALS:</b>	UL RATED AWM: Can be used in the USA. UL Subject 758 UL FILE NO:E108485 Printed Markings: "AWM 10064 105°C 30V E108485 28AWG REIHSING VW-1" Passes UL VW-1 Vertical Flame Test.
<b>PHYSICAL &amp; ELECTRICAL PROPERTIES:</b>	Rated Temperature: 105°C ~ -80°C Rated Voltage: 30V Insulation Potential Strength: 500 VAC/min Flexibility: hard FEP material, is slightly more rigid than PVC insulation material. Maximum Conductor Resistance: 248.0 Ω/km 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 micro-electronic appliances that require a more durable wire, when shock or movement within portable devices are a "wear and tear" factor. Resistant to frigid environments
<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>10064-28-1-0500-001-1-TS</b> BLACK	<b>10064-28-1-0500-002-1-TS</b> WHITE	<b>10064-28-1-0500-003-1-TS</b> YELLOW	<b>10064-28-1-0500-004-1-TS</b> RED	<b>10064-28-1-0500-005-1-TS</b> BLUE
<b>10064-28-1-0500-006-1-TS</b> BROWN	<b>10064-28-1-0500-007-1-TS</b> GREEN	<b>10064-28-1-0500-008-1-TS</b> ORANGE	<b>10064-28-1-0500-010-1-TS</b> VIOLET	<b>10064-28-1-0500-012-1-TS</b> GRAY