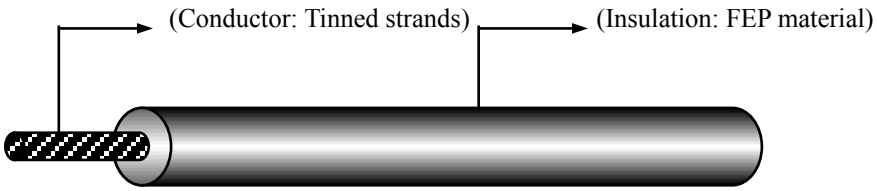
CnC Tech
Industrial Cable and Connector Technology

RoHS COMPLIANT

P/N 10064-32-1-0500-0XX-1-TS



UL10064 - FEP Insulated Hook-Up Wire 105°C 30V (32 AWG)

CONSTRUCTION:	Tinned Strands, copper conductor, 7/0.080 mm strands. Overall Diameter = 0.55 mm ± 0.05 mm Insulation Thickness: 0.15mm (small AWG's = >Flexibility)
CERTIFICATION & APPROVALS:	UL RATED AWM: Can be used in the USA. UL Subject 758 UL FILE NO:E108485 Printed Markings: *"AWM 10064 105℃ 30V E108485 32AWG REIHSING VW-1 "* Passes UL VW-1 Vertical Flame Test.
PHYSICAL & ELECTRICAL PROPERTIES:	Rated Temperature: 105℃ ~ -80℃ Rated Voltage: 30V Insulation Potential Strength: 500 VAC/min Flexibility: hard FEP material, is slightly more rigid than PVC insulation material. Maximum Conductor Resistance: 703.0 Ω/km Resistant to: Chemical solvents, abrasion, cutting, extremes of hot & cold, flexing, shock, compression.
APPLICATIONS:	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
PACKAGING:	500ft per reel.
ENVIRONMENTAL APPROVALS:	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				
10064-32-1-0500-001-1-TS BLACK	**10064-32-1-0500-002-1-TS** WHITE	**10064-32-1-0500-003-1-TS** YELLOW	**10064-32-1-0500-004-1-TS** RED	**10064-32-1-0500-005-1-TS** BLUE
10064-32-1-0500-006-1-TS BROWN	**10064-32-1-0500-007-1-TS** GREEN	**10064-32-1-0500-008-1-TS** ORANGE	**10064-32-1-0500-010-1-TS** VIOLET	**10064-32-1-0500-012-1-TS** GRAY