



# POWER KABEL INC.

## TFFN COPPER CONDUCTOR - 105C

### APPLICATIONS & FEATURES

Type TFFN (stranded copper) is flame-retardant PVC-insulated with nylon jacketing that has excellent resistance to abrasion, chemicals, gas and oil.

### INDUSTRY COMPLIANCES

- U.L. listed as 900C Fixture Wire
- 1050C Appliance Wiring Material (75oC exposed to oil) and 90oC MTW Volt Style No. 1408-1316
- Lead Free-ROHS Compliant. CT USE(1/0 and larger) CUL-TYPE RW90

### CONSTRUCTION

<b>CONDUCTORS:</b>	Stranded, uncoated, bare copper per ASTM B787 and ASTM B8
<b>INSULATION:</b>	Flame-retardant PVC-insulated with nylon jacketing that has excellent resistance to abrasion, chemicals, gas and oil

AWG/ No OF STRANDS	NoOS STRANDS	APPROX. O.D. INCHES	INSULATION THICKNESS		CURRENT CARRYING CAPACITY (AMPERES)	WEIGHT/1000 FT
			PVC (MILS)	NYLON (MILS)		
14/1	SOLID	0.09	0.015	0.004	6	8
12/1	SOLID	0.102	0.015	0.004	8	11