

## UF-B CABLE



Dongguan Greater Wire &amp; Cable Co.,Ltd.

### APPLICATION

copper UF-B cable is generally used as feeder to outside post lamps, pumps, and other loads or apparatus fed from a distribution point in an existing building as specified in the 2011 National Electrical Code. UF-B cable may be used underground, including direct burial. Multiple conductor UF-B cable may be used for interior branch circuit wiring in residential or agricultural buildings at conductor temperatures not to exceed 90°C (with ampacity limited to that for 60°C conductors) as specified by the National Electrical Code. UF-B can be used in APPLICATIONs permitted for NMC in Section 334.10(B) of the National Electrical Code. Voltage rating for UF-B cable is 600 volts.

### APPROVALS

UL83,UL493,CUL

### CABLE DESIGN

Conductor: Pure Copper

Insulation: PVC

Jacket: NYLON

Jacket: PVC

Rated voltage: 600V

Conductor			Insulation Thickness (mils)	Ground Wire		Approx. Cable Dimension (mils)	Approx. Net wt. per 1000' (lbs.)	Allowable Ampacity+	Standard Package
Size (AWG or kcmil)	No. of conductors	No. of strands		Size (AWG)	No. of strands				
TWO CONDUCTOR									
14	1	19	30	14	1	423×168	70	15	AC
12	1	19	30	12	1	463×183	95	20	ACDE
12	1	19	30			386×183	70	20	AC
10	1	24	30	10	1	518×215	138	30	ACDE
8	7	35	45	10	1	678×302	222	40	BCE
6	7	35	45	10	1	770×338	303	55	BCE
THREE CONDUCTOR									
14	1	19	30	14	1	581×168	95	15	AC
12	1	19	30	12	1	626×183	129	20	ACD
12	1	19	30			581×183	107	20	A
10	1	24	30	10	1	727×215	191	30	ABC
8	7	35	45	10	1	1059×319	344	40	BCE
6	7	35	45	10	1	1223×361	478	55	BCE

Package Code:  
A-250'  
B-500'  
C-1,000'  
D-2,500'  
E-125'