

# Flat Jacketed-Type UF-B

## Construction

**Conductors:** Solid or stranded soft annealed copper.

**Insulation:** Thermoplastic polyvinyl chloride (PVC).

**Color Coding:** black, white and non-insulated grounding conductor.

**Assembly:** Insulated conductors are assembled in a flat parallel configuration and covered with a tough gray thermoplastic jacket.

**Temperature:** 90° C, dry

**Voltage:** 600 Volts

## Specifications

UL Standards 83 and 493

## Application

Suitable for use as power and control cable in direct burial applications.



AWG	Number of Conductors	Part Numbers	Approx. Ship Wt./M'	Overall Dimensions (in.)	Insulation Thickness (in.)	Jacket Thickness (in.)	Nylon Thickness (in.)	Conductor Stranding	Ground Wire Size
14	2 w/grd	142CWGJK (P)	53	.185 x .385	.015	.030	0.004	solid	14
14	3 w/grd	143CWGJK (P)	93	.185 x .575	.015	.030	0.004	solid	14
12	2 w/grd	122CWGJK (P)	75	.195 x .415	.015	.030	0.004	solid	12
12	3 w/grd	123CWGJK (P)	134	.195 x .620	.015	.030	0.004	solid	12
10	2 w/grd	102CWGJK (P)	140	.230 x .460	.020	.030	0.004	solid	10
10	3 w/grd	103CWGJK (P)	194	.230 x .690	.020	.030	0.004	solid	10
8	2 w/10 grd	082CWGJK (P)	213	.320 x .620	.030	.045	0.005	7	10
8	3 w/10 grd	083CWGJK (P)	330	.320 x .990	.030	.045	0.005	7	10
6	2 w/8 grd	062CWGJK (P)	305	.385 x .800	.030	.045	0.005	7	10
6	3 w/8 grd	063CWGJK (P)	449	.385 x 1.200	.030	.045	0.005	7	10

**Put-up Codes (P):** 0=250' put-up, 1=500' put-up or 2=1000' put-up.