

## UF-B Cable

Heavy duty / parallel construction / 14 to 6 AWG / PVC insulation and jacket / 600 volt



### Applications

UF-B cables are suitable for use as direct burial or indoor branch circuit wiring. Operating temperature range is between -25° and +90°C.

The features listed below are standard items; they may be modified per your requirements. Please contact Draka for details.

### Specifications

- UL Type UF-B conforming to UL Standards 83 and 493
- RoHS compliant

### Construction

**CONDUCTOR:** Solid or stranded bare annealed copper per ASTM B3.

**INSULATION:** Heat and moisture resistant polyvinyl chloride (PVC) sheathed with a clear layer of nylon.

**TYPICAL CIRCUIT IDENTIFICATION:** Insulation coded in accordance with NEMA WC-57 (black, red, white and non-insulated grounding conductor).

**ASSEMBLY:** Insulated circuit conductors are assembled in a flat paralleled configuration with an abrasion and moisture resistant overall jacket.

**JACKET:** Abrasion and moisture resistant polyvinyl chloride (PVC).

**SURFACE MARKING:** The jacket surface shall be printed or indented with: DRAKA PA UFB "number and size of conductors" WITH GROUND UF-B 600V (UL) SUNLIGHT RESISTANT

### Prysmian Group

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Part Number	Conductor AWG	Number of Conductors	Ground AWG	Stranding Size	Insulation / Nylon Thickness in (mm)	Jacket Thickness in (mm)	Cable Weight Lbs/Mft (Kg/Km)
LDF14-2G	#14	2/c + Grd	14	Solid	.015 (0.38) / .004 (0.10)	.030 (0.76)	63 (94)
LDF14-3G	#14	3/c + Grd	14	Solid	.015 (0.38) / .004 (0.10)	.030 (0.76)	90 (134)
LDF12-2G	#12	2/c + Grd	12	Solid	.015 (0.38) / .004 (0.10)	.030 (0.76)	97 (144)
LDF12-3G	#12	3/c + Grd	12	Solid	.015 (0.38) / .004 (0.10)	.030 (0.76)	136 (202)
LDF10-2G	#10	2/c + Grd	10	Solid	.020 (0.51) / .004 (0.10)	.030 (0.76)	160 (238)
LDF10-3G	#10	3/c + Grd	10	Solid	.020 (0.51) / .004 (0.10)	.030 (0.76)	200 (298)
LDF08-2G	#8	2/c + Grd	10	19	.030 (0.76) / .005 (0.13)	.045 (1.1)	241 (359)
LDF08-3G	#8	3/c + Grd	10	19	.030 (0.76) / .005 (0.13)	.045 (1.1)	351 (522)
LDF06-2G	#6	2/c + Grd	10	19	.030 (0.76) / .005 (0.13)	.045 (1.1)	332 (494)
LDF06-3G	#6	3/c + Grd	10	19	.030 (0.76) / .005 (0.13)	.045 (1.1)	494 (735)

The data herein is approximate and subject to normal manufacturing tolerances.

Information is subject to change without notice. Consult factory for a variety of alternate constructions for specific applications.

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