

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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