

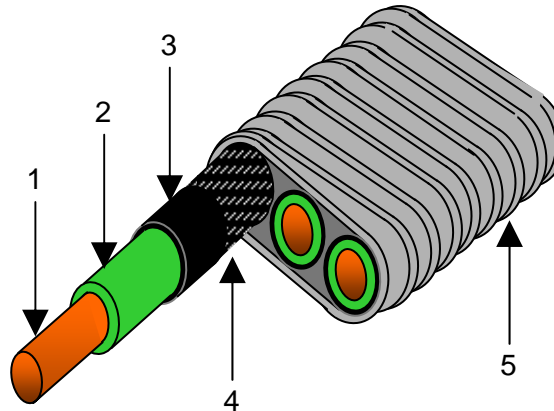


Draka

Marine, Oil & Gas International

Type LTF3 Flat Electrical Submersible Pump Cable

1. Solid, uncoated copper conductor
2. Proprietary polypropylene insulation with a metal deactivator and a poly-adhesive layer to the conductor
3. Proprietary low oil swell polymer jacket
4. Longitudinally applied, rubber backed, fabric bedding tap
5. Galvanized steel armor



Low Temperature Flat (LTF3) cables are rated 5kV for operating temperatures up to 205°F. They provide good performance in the lower pressure, cooler, less gassy wells. These cables feature a low oil swell polymer jacket which provide a level of protection to the polypropylene insulation from the well fluids.

Part Number	Conductor Size AWG (mm ²)	Conductor O.D. Inches (mm)	Insulation O.D. Inches (mm)	Overall O.D. Inches (mm)	Weight lbs./ft. (kg/m)
1LTF3015-000MOG	1 (42.4)	0.29 (7.4)	0.47 (11.9)	1.85 x 0.70 (47.0 x 17.8)	1.6 (2.4)
1LTF3025-000MOG	2 (33.6)	0.26 (6.6)	0.44 (11.2)	1.76 x 0.67 (44.7 x 17.0)	1.4 (2.1)
1LTF3045-000MOG	4 (21.1)	0.20 (5.1)	0.38 (9.7)	1.60 x 0.62 (40.6 x 15.7)	1.1 (1.6)

Note: All dimensions are subject to normal manufacturing tolerances

Optional Features

Monel (1LTF30x5-010) or Stainless Steel Armor (1LTF30x5-020)

3/8" Stainless Steel Injection/Capillary Tube (1LTF30x5-100)

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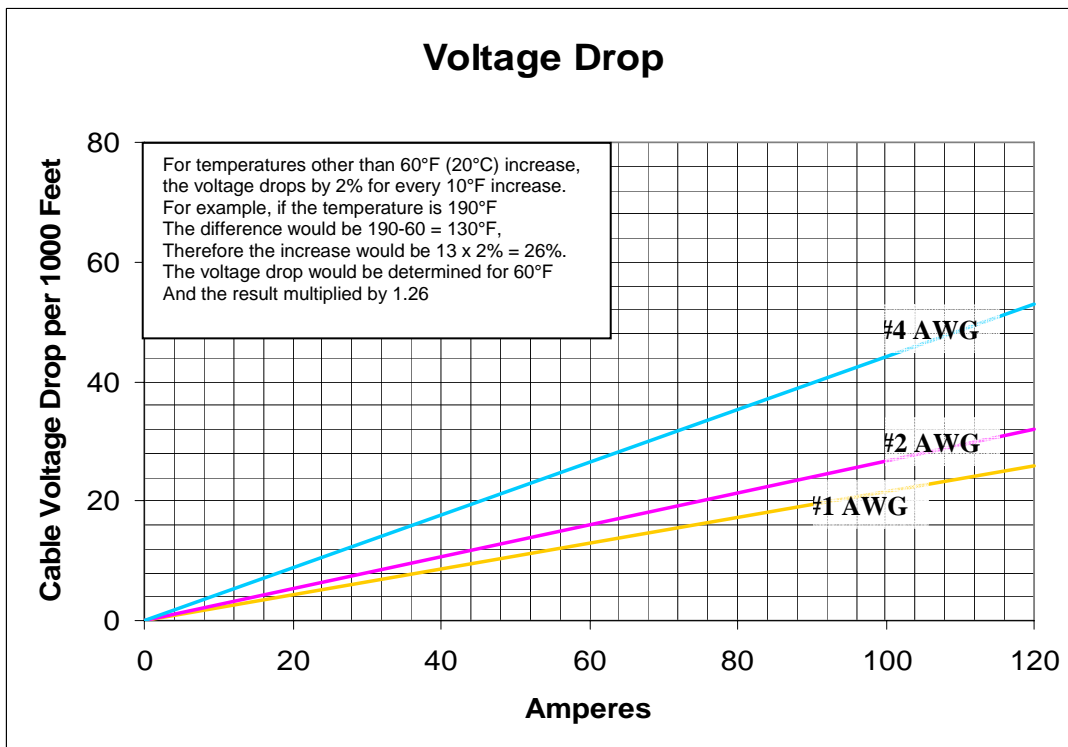
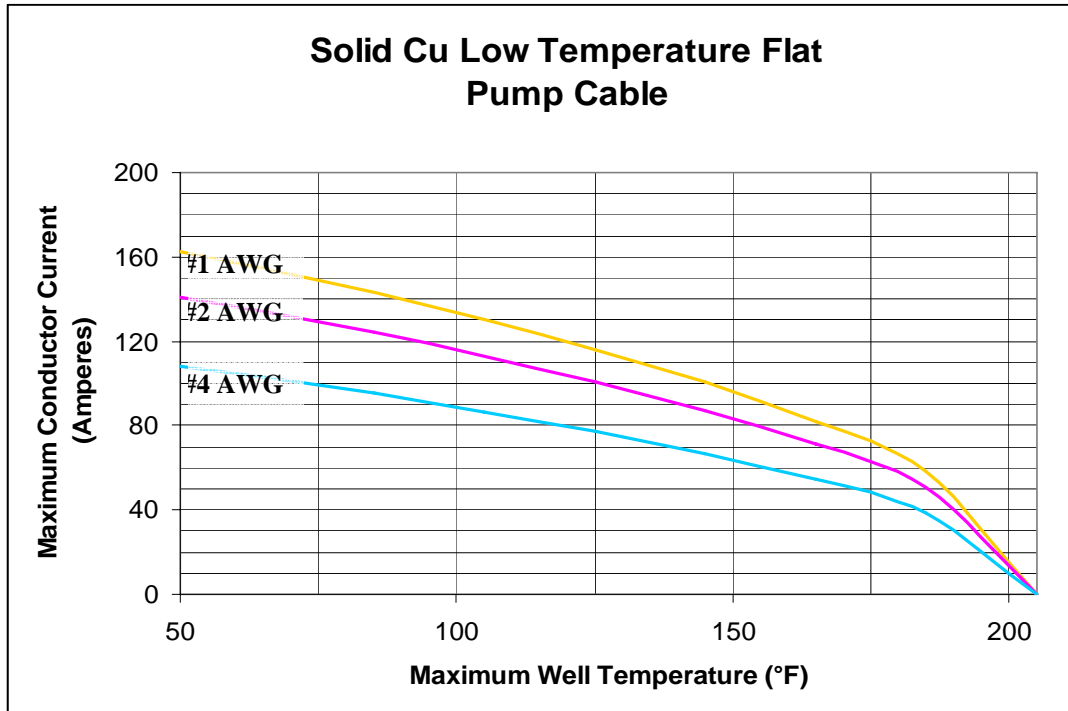


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Application Data

Conductor operating temperature recommended guidelines are based on Neher-McGrath calculations presented in IEEE Std 1018 and 1019.



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