



*Picture for reference only.

Standards:

UL 1072: Medium Voltage Power Cables
 ICEA S-93-639 (NEMA WC 74)
 IEEE 1202/FT4
 All Applicable ASTM Standards

Specifications:

Conductor Size: 2000 KCMIL 127Strand Compressed Copper
 Insulation Thickness: .420" NL-EPR
 Shielding: 5 mil Copper Tape Shield with 25% overlap
 14 x 10 awg Concentric Neutrals

- The short circuit fault duty of the tape shield and concentric neutrals is 36,911 amps for 6 cycles.
- The short circuit fault duty of the tape shield and concentric neutrals is 8,253 amps for 2 seconds.

Overall Jacket Thickness: .125" Minimum CPE
 Approximate O.D.: 3.16"
 Approximate Weight: 9,313 lbs./MFT

Minimum Bending Radius: 38"
 Maximum Pulling Tension: 160,000 Lbs. when using the copper conductor

Ampacity:

- Single conductor in air at 40°C and conductor at 105°C: 1,710 Amps
- Three conductors in conduit in air at 40°C and conductor at 105°C: 975 Amps
- Single conductor buried at earth temp of 20°C, 100% load factor, and RHO of 90: 1,265 Amps
- Three conductors in underground conduit at earth temp of 20°C, 100% load factor, and RHO of 90: 800 Amps

* Please note that these are calculated values and should be used for reference only.

