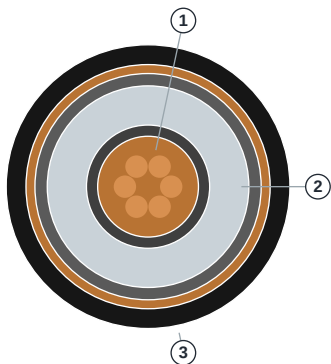




2.4kV Medium-Voltage Power Cable

Copper · Compressed · XLPE



CONSTRUCTION

1. Conductor

2. Conductor Shield

3. Insulation
- Class B compressed stranded bare copper per ASTM B3 and ASTM B8 (Tinned Copper per ASTM B33 optional)

Semi-conducting cross-linked copolymer

Cross Linked Polyethylene (XLPE)

APPLICATIONS & FEATURES

Tanner's 2.4KV XLPE cables are suited for use in dry areas, conduits, ducts, troughs, trays and where superior electrical properties are desired. These cables are capable of operating continuously at the conductor temperature not in excess of 90°C for normal operation, 130°C for emergency overload, and 250°C for short circuit conditions. Rated at -35°C for cold bend when UL listed. Rated at -25°C for cold bend and cold impact and marked with "LTDD" when CSA listed or dual UL/CSA listed. Rated for 1000 lbs./FT maximum sidewall pressure. Silicone Free.

SPECIFICATIONS & STANDARDS

- ASTM B3 Soft or Annealed Copper Wire
 - ASTM B33 Standard Specification for Tin-Coated Soft or Annealed Copper Wire
 - ICEA S-96-659 (NEMA WC 71) 2001-5000 V Nonshielded Cables
- ASTM B8 Concentric-Lay-Stranded Copper Conductors
 - UL 1072 Medium-Voltage Power Cables
 - Made in America: Compliant with both Buy American and Buy America Act (BAA) requirements per 49 U.S.C. § 5323(j) and the Federal Transit Administration Buy America requirements per 49 C.F.R. part 661

TABLE 1 — DIMENSIONS & WEIGHTS

Tanner Part No.	Size AWG/kcmil	Strand Count No. of Strands	Diameter Over Conductor inch	Insul. Thickness mil	Approx. OD inch	Copper Weight lb/1000ft	Approx. Weight lb/1000ft	Max Pull Tension lb	Min Bending Radius inch	Conduit Size inch
05A-CRLX-0006	6	7	0.174	110	0.430	81	137	210	3.4	1.5
05A-CRLX-0004	4	7	0.225	110	0.481	128	215	334	3.8	1.5
05A-CRLX-0002	2	7	0.283	110	0.537	205	313	531	4.3	1.5
05A-CRLX-750M	750	61	0.968	135	1.300	2315	2564	6000	10.4	4