

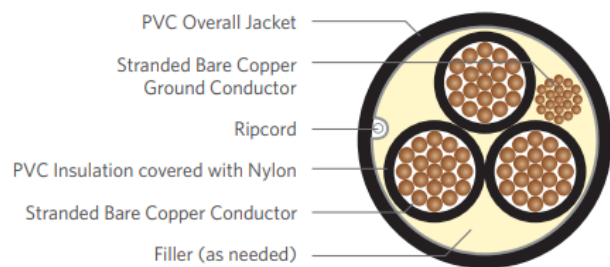
## PVC/Nylon/PVC, 600V, Type TC-ER, LV Power Three or Four Copper Conductors

### DESCRIPTION

The PVC/Nylon/PVC (THHN/THWN-2), 600V Power Type TC-ER cables consist of fully annealed bare copper class B stranded conductors, covered with polyvinyl chloride (PVC) and nylon insulation, unshielded and black PVC jacket. These cables are used in industrial power.

### APPLICATIONS

- In conduit, duct, free air raceways and direct burial, primary installations include cable trays, and outdoor locations.
- In wet or dry locations. Rated at 90°C wet and dry.
- Approved for Class I, Div. 2 industrial hazardous locations per NEC
- Permitted for Exposed Run (ER) use in accordance with NEC for 3 or more conductors



**SERIES C6NP**

### CONSTRUCTION

<b>CONDUCTOR</b>	Bare annealed Copper, Class B Compressed Strand
<b>INSULATION</b>	Polyvinyl Chloride (PVC) covered with Nylon (THHN/THWN-2)
<b>COLOR CODE</b>	ICEA S-58-679 Method 4 · Black insulation with numbering
<b>GROUND</b>	Uninsulated, Bare annealed Copper, Class B Compressed Strand
<b>JACKET</b>	Polyvinyl Chloride (PVC)
<b>JACKET MARKING</b>	00000 FT LS CABLE XXXAWG CU 3/C (or 4/C) WITH GND THHN/THWN-2 PVC JKT 600V 90C WET OR DRY TYPE TC-ER (UL) SUN RES DIR BURIAL FT4/IEEE 1202 MADE IN USA MM/DD/YYYY
<b>PACKING</b>	Non-returnable reels

### STANDARDS (Compliance)

<b>PERFORMANCE</b>	ASTM B8 UL 83 UL 1277 UL 1685 ICEA S-95-658 FT4/IEEE 1202 NEC
<b>OTHER</b>	EPA 40 CFR, Part 261 OSHA

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SPECIFICATIONS							
Part Number	Conductor Count	Conductor Size (AWG or kcmil)	Ground Size (AWG)	Insulation Thickness (in)	Jacket Thickness (in)	Approx. O.D (in)	Approx. Weight (lbs/kft)
C6NP-60CB-03CGE-ZZZ-Z	3	600	2	0.082	0.110	2.48	6,960

The dimensions and weights shown are approximate and subject to industry standards. Other designs available upon request.