

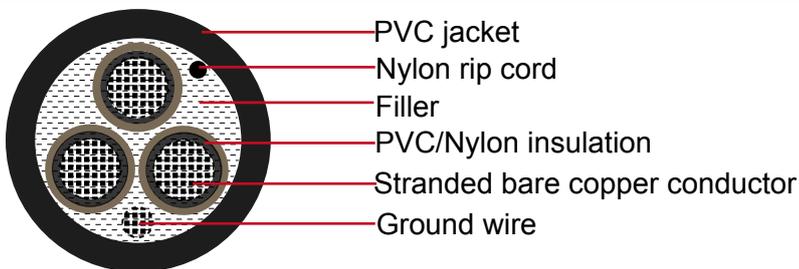


THHN/THWN, 600V, Type TC control Cable

Applications:

Type TC Control Cable is for use in industrial power or control circuits where small diameter, flame retardant cables are desired. Primary installations include cable trays, raceways, and outdoor locations where supported by a messenger wire. Type TC is also listed for direct burial and for use in Class 1, Division 2 hazardous locations and Class 1 control circuits. Constructions with 3 or more conductors are listed for exposed runs (TC-ER) per NEC 336.10. Conductors may be used at temperatures not to exceed 75°C in wet locations or 90°C in dry locations. 130°C for emergency overload ratings, and 250°C for short circuit ratings. Not recommended in D.C. operation in wet locations.

Construction:



Conductor:

Soft annealed bare copper, Class B stranding per ASTM B8

Insulation:

Polyvinyl chloride (PVC) insulation over with a nylon (polyamide) jacket applied

Assembly:

Three or more conductors will be cabled round with fillers and a nylon rip cord is put under the jacket for ease of stripping

Jacket:

Heat retardant, moisture and sunlight resistant PVC

Color:

upon request, black is preferable

