



Alpine Home Air Products

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Type TC cable

Application

This cable is used for industrial power or control circuits where small diameter, flame retardant cables are desired. Primary installations include cable trays, raceways, and outdoor locations where it is supported by a messenger wire. Conductors may be used at temperatures not to exceed 167°F in wet locations or 194°F in dry locations.

Standard

UL 1277

Rated Voltage

600V

Construction

| | |
|-------------------|---|
| Conductor | Stranded or solid copper |
| Insulation | PVC/Nylon |
| Sheath | Heat, Moisture and Sunlight resistant PVC |



| Cross Section of Conductor | Conductor | | Insulation thickness (in) | Nylon thickness (in) | Sheath thickness (in) | Overall Diameter (in) | Approx. Weight (lb / FT) |
|----------------------------|-----------------------|---------------|---------------------------|----------------------|-----------------------|-----------------------|--------------------------|
| | Construction (No./in) | Diameter (in) | | | | | |
| 4*14AWG | 7/0.024 | 0.07 | 0.01 | 0.003 | 0.04 | 0.35 | 0.09 |

Feature:

Rated at 194°F dry, 167°F wet. Ripcord applied to all cables with jacket thickness of 60 mils or less. Provides outstanding sunlight, cold bend and cold impact resistance. Offers the smallest cable O.D. available for suitable applications. Provides long service life. Provides good oil and chemical resistance. Meets cold bend test at -13°F.

Insulation Color:

4 cores: White /Black/Red/Green

Sheath Color:

4 cores: Black

Cut length and quantity

| | | | | | | |
|----------------------|-------|-------|--------|-------|--------|--------|
| Wire length (ft) | 25/30 | 35/40 | 50/55 | 65/70 | 125 | 250 |
| Cable type | 4*14 | 4*14 | 4*14 | 4*14 | 4*14 | 4*14 |
| Number of packages | 3744 | 2380 | 2308 | 1003 | 1018 | 427 |
| Quantity per segment | 93600 | 83300 | 115400 | 65195 | 127250 | 106750 |

Total quantity (ft)

4 cores: 591495

Packing

Make rolls according to specified length on the standard wooden pallet