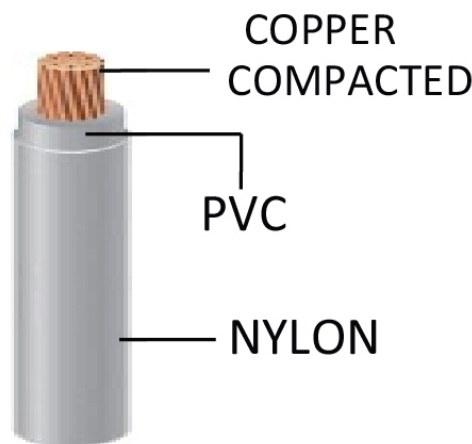


THHN/THWN BUILDING WIRES (600 Volts, 90°C/75°C) compacted

THHN/THWN



COMPACTED CONDUCTOR ADVANTAGES

- ✓ Increased resistance to corrosion (due to outer sealing of the strand)
- ✓ Increased resistance to mechanical damages/vibration
- ✓ Significant Cost Reduction due to reduced rope abrasion and increased service life with less maintenance expense
- ✓ Increased resistance to shock loading and whipping
- Higher flexibility

APPLICATION:

- Tray Cable conductors are primarily used in conduit and cable tray or other recognized raceways for services, feeders, and branch circuits in residential, commercial or industrial applications. It is also be used in class 1 or 2, Division 2 hazardous locations according to PEC 1 Art. 5.0. UL approved and voltage not exceeding 600 Volts.

SPECIFICATION:

- ASTM B-3
- PNS 1207/ ASTM B 496
- PNS 35-1/ UL 83

CONSTRUCTION/ SPECIAL FEATURES:

- Soft annealed copper wire Compacted
- Thermoplastic PVC Lead free Insulated with Sheathed with Clear Nylon
- Oil and Heat resistant & flame retardant
- 90° Dry and 75° C Wet location & 130°C for emergency overload condition
- Philflex will accept 61 strands for 250mm² as per requested

COLOR:

- Black, White, Red, Green, Blue, Yellow