

## MINI SPLIT CABLE UL THHN

### Submittal Information

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|--------------|-------------|
| Part No.     | 41580-41581 |
| Document No. | SPEC41580   |
| Date         | 2024-08-05  |
| Revision     | 02          |

### General Properties

- Construction: 4C/Bunch-Strd Bare Copper
- Size: 14 AWG
- Conductor Colors: Black, White, Red, Green
- Insulation/Jacket Material: Vinyl/Nylon
- Jacket Color: Black
- Voltage Rating: 600V
- Dielectric Strength: 2.0 kV/min
- Max. DC Resistance at 20°C: 8.62  $\Omega$ /km
- Min. Insulation Resistance: 205 G  $\Omega$ ·m (at 15°C in water)
- Temp. Rating: 194°F (90°C) dry/167°F (75°C) wet
- Compliance Standards: UL 83/1277/1581

### Specification

| Item No. | Description                          | Std.Qty | U/M |
|----------|--------------------------------------|---------|-----|
| 41580    | 14-4 MINI SPLIT CABLE UL THHN, 50FT  | 1       | RL  |
| 41581    | 14-4 MINI SPLIT CABLE UL THHN, 250FT | 1       | RL  |

| Component            | Nom. Thickness (mm) | Min. Thickness (mm) | Approx. O.D (mm) |
|----------------------|---------------------|---------------------|------------------|
| Vinyl Insulation     | 0.38                | 0.33                | -                |
| Nylon Jacket         | -                   | 0.1                 | -                |
| Vinyl Overall Jacket | 1.14                | 0.91                | 9.35             |

### Features

- Perfect for all ductless mini-split AC and heat pump systems requiring a 4 conductor control cable.
- UL Listed, contractor-grade, with a color-coded, stranded, black exterior jacket.
- Enables custom-length cuts to suit precise installation requirements, suitable for both indoor and outdoor environments, including wet locations.
- Features water, chemical, and UV-resistant.
- Capable of withstanding temperatures up to 194°F.

