

## VNTC – PVC / Nylon Insulation – PVC Jacket – 14 AWG

PVC Jacket  
PVC/Nylon Insulation  
90°C - 600 Volt - UL Type TC-ER\*  
14 AWG  
E-2 Color Code



\*Product images are for illustrative purposes only and may differ from the actual product.

### Category Conductor Description:

- Fully annealed stranded bare copper per ASTM B3 Class B stranding per ASTM B8

### Shield:

- Aluminum/polymer tape

### Category Jacket Description:

- Lead-free, flame-retardant, sunlight-resistant Polyvinyl Chloride (PVC)

### Standards:

- UL 1581
- UL 83 NEC Type THHN/THWN conductors
- IEEE 1202 RoHS compliant
- \* UL 1277 Type TFFN for 3 or more conductors
- Rated for UV/Sunlight Resistance

### Category Insulation Description:

- Flame-retardant Polyvinyl Chloride (PVC) with nylon

### Drain Wire:

- Stranded, tinned copper

### Applications:

- In free air, raceways, and direct burial
- In wet or dry locations
- Approved for direct burial
- Class 1, Division 2 industrial hazardous locations per NEC

| Part Number Table |                      |       |            |                  |                         |                           |
|-------------------|----------------------|-------|------------|------------------|-------------------------|---------------------------|
| Part#             | Houston Wire & Cable | Gauge | Conductors | Jacket Thickness | Outside Diameter Inches | Material Weight (Lbs./M') |
| A21402            | HW153.pdf            | 14    | 2          | 0.045            | 0.33                    | 68                        |
| A21403            | HW153.pdf            | 14    | 3          | 0.045            | 0.35                    | 86                        |
| A21404            | HW153.pdf            | 14    | 4          | 0.045            | 0.38                    | 106                       |
| A21405            | HW153.pdf            | 14    | 5          | 0.045            | 0.4                     | 125                       |
| A21407            | HW153.pdf            | 14    | 7          | 0.045            | 0.44                    | 163                       |
| A21409            | HW153.pdf            | 14    | 9          | 0.06             | 0.514                   | 207                       |
| A21412            | HW153.pdf            | 14    | 12         | 0.06             | 0.603                   | 276                       |
| A21415            |                      | 14    | 15         | 0.06             | 0.695                   | 360                       |
| A21419            | HW153.pdf            | 14    | 19         | 0.08             | 0.699                   | 410                       |
| A21425            |                      | 14    | 25         | 0.08             | 0.804                   | 529                       |
| A21430            | HW153 01430          | 14    | 30         | 0.08             | 0.898                   | 692                       |
| A21437            | HW153 01437          | 14    | 37         | 0.08             | 0.965                   | 789                       |

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances. \*ER Rating only applies to 3 conductors or more

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