

## TRAY CABLE

### PVC Jacket

### PVC/Nylon Insulation

### 90C -600 Volt -UL Type TC-ER\*

### 12 AWG

### E-2 Color Code



| CONSTRUCTION |                                                                                      |
|--------------|--------------------------------------------------------------------------------------|
| Conductor    | - Fully annealed stranded bare copper per ASTM B3<br>- Class B stranding per ASTM B8 |
| Insulation   | - Flame-retardant Polyvinyl Chloride (PVC) with clear Polyamide (nylon)              |
| Jacket       | - Lead-free, flame-retardant, sunlight-resistant Polyvinyl Chloride (PVC)            |

### 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
- Permitted for Exposed Run (ER) use in accordance with NEC for 3 or more conductors

### Standards:

- RoHS compliant
- IEEE 1202
- UL 83 NEC Type THHN/THWN conductors
- UL 1581
- \*UL 1277 Type TC-ER for 3 or more conductors

| Part #  | AWG | Conductors | Jacket Thickness | Nom. O.D. | Lbs./M' |
|---------|-----|------------|------------------|-----------|---------|
| A11202R | 12  | 2          | .045"            | .355"     | 80      |
| A11202F | 12  | 2          | .045"            | .360"     | 75      |
| A11203  | 12  | 3          | .045"            | .385"     | 109     |
| A11204  | 12  | 4          | .045"            | .420"     | 132     |
| A11205  | 12  | 5          | .045"            | .445"     | 163     |
| A11206  | 12  | 6          | .045"            | .488"     | 192     |
| A11207  | 12  | 7          | .045"            | .490"     | 218     |
| A11209  | 12  | 9          | .060"            | .605"     | 293     |
| A11210  | 12  | 10         | .060"            | .665"     | 325     |
| A11212  | 12  | 12         | .060"            | .675"     | 374     |
| A11215  | 12  | 15         | .060"            | .765"     | 475     |
| A11216  | 12  | 16         | .060"            | .742"     | 497     |
| A11219  | 12  | 19         | .060"            | .785"     | 561     |
| A11220  | 12  | 20         | .080"            | .806"     | 620     |
| A11225  | 12  | 25         | .080"            | .940"     | 775     |
| A11230  | 12  | 30         | .080"            | 1.030     | 921     |
| A11237  | 12  | 37         | .080"            | 1.105"    | 1109    |

\*Fittings are available for these products.

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

\*ER Rating only applies to 3 conductors or more; A11202F has a flat construction.

## COLOR CODE CHART

| Cond. # | Color                |
|---------|----------------------|
| 1       | Black                |
| 2       | Red                  |
| 3       | Blue                 |
| 4       | Orange               |
| 5       | Yellow               |
| 6       | Brown                |
| 7       | Red/Black Stripe     |
| 8       | Blue/Black Stripe    |
| 9       | Orange/Black Stripe  |
| 10      | Yellow/Black Stripe  |
| 11      | Brown/Black Stripe   |
| 12      | Black/Red Stripe     |
| 13      | Blue/Red Stripe      |
| 14      | Orange/Red Stripe    |
| 15      | Yellow/Red Stripe    |
| 16      | Brown/Red Stripe     |
| 17      | Black/Blue Stripe    |
| 18      | Red/Blue Stripe      |
| 19      | Orange/Blue Stripe   |
| 20      | Yellow/Blue Stripe   |
| 21      | Brown/Blue Stripe    |
| 22      | Black/Orange Stripe  |
| 23      | Red/Orange Stripe    |
| 24      | Blue/Orange Stripe   |
| 25      | Yellow/Orange Stripe |
| 26      | Brown/Orange Stripe  |
| 27      | Black/Yellow Stripe  |
| 28      | Red/Yellow Stripe    |
| 29      | Blue/Yellow Stripe   |
| 30      | Orange/Yellow Stripe |
| 31      | Brown/Yellow Stripe  |
| 32      | Black/Brown Stripe   |
| 33      | Red/Brown Stripe     |
| 34      | Blue/Brown Stripe    |
| 35      | Orange/Brown Stripe  |
| 36      | Yellow/Brown Stripe  |
| 37      | Black                |