

TRAY CABLE

PVC Jacket
XLPE Insulation (XHHW-2)
90C -600 Volt -UL Type TC-ER*
E-2 Color Code



| CONSTRUCTION | |
|--------------|---|
| Conductor | - Fully annealed bare copper Class B |
| Insulation | - Cross-linked Polyethylene (XLPE) - XHHW-2 |
| Jacket | - Black sunlight resistant polyvinyl chloride (PVC) |

Applications:

- Used as power and control cables in dry and wet locations
- Can be installed in cable trays, raceways, and open air
- Suitable for exposure to weather, direct burial, and for Class 1 Division 2 hazardous locations as per NEC

Standards:

- UL 44
- UL 1277
- UL 1581
- UL 1277 Type TC-ER for 3 conductors or more

| Part # | AWG | Conductors | Jacket Thickness | Nom. O.D. | Lbs./M' |
|---------|-----|------------|------------------|--------------|---------|
| A51402 | 14 | 2 | .045" | .370" | 67 |
| A51402F | 14 | 2 | .045" | .260 x .400" | 62 |
| A51403 | 14 | 3 | .045" | .390" | 92 |
| A51404 | 14 | 4 | .045" | .425" | 115 |
| A51405 | 14 | 5 | .045" | .465" | 139 |
| A51407 | 14 | 7 | .045" | .590" | 179 |
| A51409 | 14 | 9 | .060" | .620" | 243 |
| A51412 | 14 | 12 | .060" | .680" | 306 |
| A51415 | 14 | 15 | .060" | .735" | 375 |
| A51419 | 14 | 19 | .060" | .800" | 459 |
| A51425 | 14 | 25 | .080" | .985" | 632 |
| A51430 | 14 | 30 | .080" | 1.05" | 740 |
| A51437 | 14 | 37 | .080" | 1.13" | 889 |

*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; A51402F 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 |