

TRAY CABLE

CPE Jacket

EPR Insulation – XHHW-2 (VW-1)

90°C – 600 Volt – UL Type TC-ER*

E-1 Color Code



| CONSTRUCTION | |
|--------------|--|
| Conductor | - Fully annealed, stranded tinned copper per ASTM B33 - Class B stranding per ASTM B8 |
| Insulation | - Flame-retardant ethylene propylene rubber (EPR) |
| Jacket | - Lead-free, flame-retardant thermoplastic Chlorinated Polyethylene (CPE) |

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:

- IEEE 1202
- UL 44 (Type XHHW)
- UL 1581 VW-1
- * UL Type TC-ER for 3 conductors or more

| Part # | AWG | Conductors | Insulation Thickness | Jacket Thickness | Nom. O.D. | Lbs./M' |
|----------|-----|------------|----------------------|------------------|------------------|---------|
| AF161002 | 10 | 2 | .030? | .045? | .270? x .455? | 113 |
| AF161003 | 10 | 3 | .030? | .045? | .485? | 172 |
| AF161004 | 10 | 4 | .030? | .060? | .560? | 234 |
| AF161005 | 10 | 5 | .030? | .060? | .615? | 284 |
| AF161007 | 10 | 7 | .030? | .060? | .670? | 381 |
| AF161009 | 10 | 9 | .030? | .060? | .785? | 488 |
| AF161012 | 10 | 12 | .030? | .080? | .950? | 651 |

*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; AF161002 has a flat construction.