

600V - DURASHEATH, EPR/Hypalon, USE-2 RHH/RHW-2/USE-2-DURASHEATH® EPR Insulation, XL-CPE Jacket 90°C-Single Conductor

Category Conductor Description:

- Tinned copper conductor, Class B stranding

Category Insulation Description:

- Lead-free, Ethylene Propylene rubber (EPR) colored to contrast with Black lead-free XL-CPE Jacket

Category Jacket Description:

- Lead-free, Cross-Linked Chlorinated Polyethylene (XL-CPE)

Applications:

- Ideally suited for use in a broad range of commercial, industrial and utility applications where reliability is a major concern and where maximum performance will be demanded
- In free air, raceways or direct burial
- for use in aerial, conduit, open tray and underground duct/installations

Standards:

- National Electric Code (NEC)
- ICEA S-95-658/NEMA WC70
- "FOR CT USE" on 1/0 AWG and larger in accordance with the NEC
- UL 44 Type RHH/RHW-2
- UL 854 Type USE-2
- UL 1581 VW-1
- IEEE 1202/CSA FT4
- EPA 40 CFR
- OSHA Acceptable
- RoHS Compliant
- UV/Sunlight Resistance

Part Number Table

| Part# | Insulation Thickness | Jacket Thickness | Outside Diameter Inches | Material Weight (Lbs./M') |
|----------|----------------------|------------------|-------------------------|---------------------------|
| AF81401 | 0.03 | 0.015 | 0.17 | 24 |
| AF81201 | 0.03 | 0.015 | 0.19 | 33 |
| AF81001 | 0.03 | 0.015 | 0.21 | 48 |
| AF80801 | 0.045 | 0.015 | 0.28 | 77 |
| AF80601 | 0.045 | 0.03 | 0.35 | 122 |
| AF80401 | 0.045 | 0.03 | 0.39 | 178 |
| AF80201 | 0.045 | 0.03 | 0.46 | 265 |
| AF81/001 | 0.055 | 0.045 | 0.58 | 422 |
| AF82/001 | 0.055 | 0.045 | 0.63 | 518 |
| AF83/001 | 0.055 | 0.045 | 0.72 | 637 |
| AF84/001 | 0.055 | 0.045 | 0.74 | 785 |
| AF825001 | 0.065 | 0.065 | 0.85 | 960 |
| AF835001 | 0.065 | 0.065 | 0.96 | 1299 |
| AF850001 | 0.065 | 0.065 | 1.09 | 1803 |
| AF875001 | 0.08 | 0.065 | 1.31 | 2664 |

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances. * -G represents a Green color code.

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