

## EPR/Hypalon, USE-2 RHH/RHW-2/USE-2- EPR Insulation, XL-CPE Jacket 90°C-Single Conductor

### Category Conductor Description:

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- Tinned copper conductor, Class B stranding

### Category Jacket Description:

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

### Standards:

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- 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
- EPA 40 CFR
- OSHA Acceptable
- RoHS Compliant
- UV/Sunlight Resistance

### Category Insulation Description:

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

### Applications:

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- 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

**Part Number Table**

<b>Part#</b>	<b>Insulation Thickness</b>	<b>Jacket Thickness</b>	<b>Outside Diameter Inches</b>	<b>Material Weight (Lbs./M')</b>
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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