



Comparison of MC, AC & HCF Cables

| | TYPE MC CABLE | | | TYPE AC CABLE | |
|-------------------------------------|---|---|---|---|---|
| PRODUCT FAMILY | MC TUFF® & MC LITE® | MC-Quik® & MC-Quik® Lite | MC Stat® & MC Stat® Lite | AC-90® & AC-LITE® | HCF-90® & HCF-LITE® |
| MAXIMUM NUMBER OF CONDUCTORS | No Limit | No Limit | No Limit | 4 circuit conductors | 4 circuit conductors plus grounds |
| SIZE OF COPPER CONDUCTORS | 18 AWG to 2000 kcmil | 14 AWG to 6 AWG | 14 AWG to 6 AWG | 14 AWG to 1 AWG | 14 AWG to 1 AWG |
| GROUNDING | Insulated equipment grounding conductor | Full sized bare aluminum bond/ground conductor and armor combination | Full size bare aluminum bond/ground wire and armor combination, plus a green insulated equipment grounding conductor. | 16 AWG bare aluminum bond wire and armor combination | 16 AWG bare aluminum bond wire and armor combination, plus a green insulated equipment grounding conductor. |
| CONDUCTOR WRAPPING | Conductors have an overall polypropylene assembly tape. | Individual conductors have an extruded protective covering. No overall assembly tape. | Individual conductors have an extruded protective covering. No overall assembly tape. | Individual conductors are wrapped in a moisture resistant, fire retardant paper | Individual conductors are wrapped in a moisture resistant, fire retardant paper |
| TESTED TO UL STANDARD | UL 1569 | UL 1569 | UL 1569 | UL 4 | UL 4 |
| 12-2 EXAMPLES | | | | | |