

Comparison of MC, AC & HCF Cables



	TYPE MC CABLE				TYPE AC CABLE	
PRODUCT FAMILY	MC Tuff Luminary® & MC Lite Luminary®	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	No Limit	4 conductors	4 conductors plus grounds
SIZE OF COPPER CONDUCTORS	18 AWG to 10 AWG with 16 AWG Control Circuits	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	Insulated equipment grounding conductor	Full sized bare aluminum bond/ground conductor and armor combination	Full size bare aluminum bond/ground conductor and armor combination. An insulated equipment grounding conductor.	16 AWG bare aluminum bond wire and armor combination	16 AWG bare aluminum bond wire and armor combination. An insulated equipment grounding conductor.
CONDUCTOR WRAPPING	Conductors have an overall polypropylene assembly tape with twisted jacketed pair	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 1569	UL 4	UL 4
12-2 EXAMPLES						