

VITALink[®] MC Circuit Integrity Cables *Features & Benefits*

ABOUT VITALink[®] MC

VITALink[®] MC products are 600V Type MC cables that are UL 2196-listed with a 2 hour fire rating when installed per UL FHIT System 120. When installed in Canada, RC90 cables follow FHIT7 System 120. Typical applications include emergency generator & fire pump feeders, emergency lighting & ventilation systems, fan/damper pressurization, elevators, and more.

VITALink[®] MC FEATURES & BENEFITS

PRODUCT

- Available in single or multi-conductor constructions
- All conductors are stranded for ease of termination
- Copper armor meets NEC Article 250 requirements & may be used for the equipment grounding conductor
- Available in long, continuous lengths without the need for factory installed joints
- Not susceptible to moisture
- Made in the USA

INSTALLATION

- Vertical & horizontal installations as well as optional splices are all 2 hour fire rated
- Cable design prevents cable pull out during long vertical installations, eliminating the need for offsets or conductor supports
- 2 optional splices, both tested and listed to UL 2196
 - Block Splice
 - Taped Splice
- No specialty tools or termination kits required
- Stainless steel, nickel-plated, or brass connectors are commercially available for terminations in a fire-rated room
 - Connector guide available
- Up to 50% labor & installation savings compared to alternative methods

VITALink[®] BRAND

VITALink[®] MC is part of the VITALink[®] brand, which is the most comprehensive circuit integrity product portfolio. In addition to the 600V VITALink[®] MC cables, this product line also includes 300V solutions for FACP, control, and IP circuits. All of the VITALink[®] cabling solutions are listed to UL 2196 for a complete fire-resistive cable system to ensure survivability of critical circuits.

