

# MCAP® TYPE MC

## METAL CLAD ALL PURPOSE

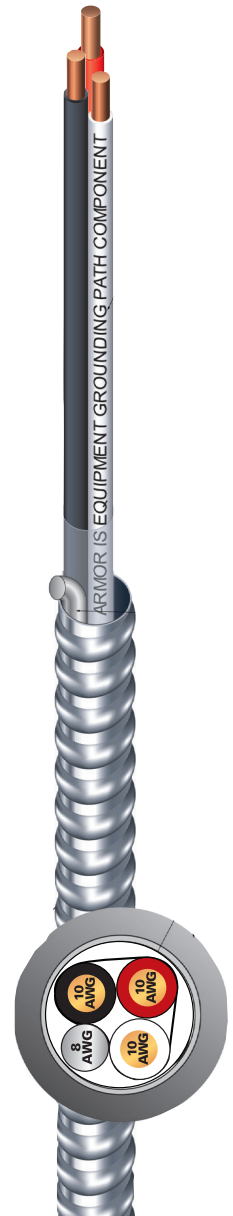
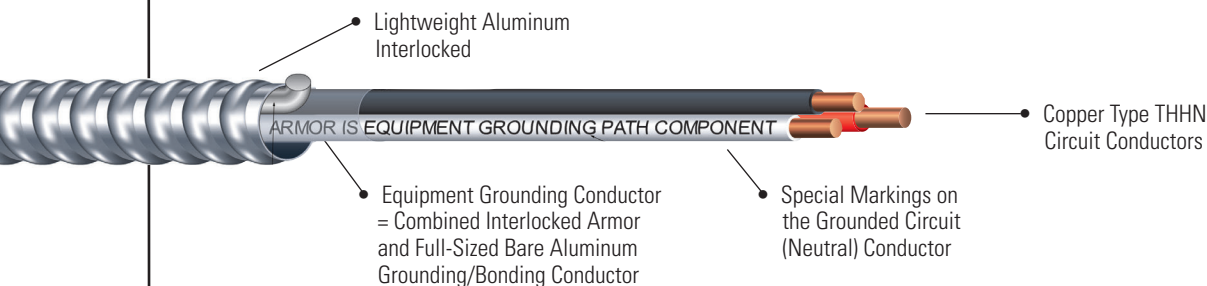
Southwire's MCAP® Cable is UL listed to reduce labor costs and increase productivity by simplifying the ground make-up and termination process. The NEC approved armor grounding path is safer and more reliable than traditional manual ground wire make-ups.

### FEATURES //

- An armor assembly that is an equipment grounding conductor per NEC 250.118(10)(b)
- Installation instructions provided with every reel and coil
- Simplified armored product application and installation
- Faster conductor make-up, wiring device installation and trim-out when terminating the grounding/bonding conductor at the armor per installation instructions
- Cable reverse wound on reel for ease of pulling and installation: when pulling from coils, pull from inside to ensure ease of installation
- 14AWG-6AWG Copper THHN insulated conductors

### BENEFITS //

- Ground make-up process simplified because there are less parts and pieces needed to complete grounding connections
- Increase productivity up to 30% on installation, and less stressed electrical connections
- Ground path equal to, if not better than, a copper grounding conductor



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# MCAP® HCF CABLE

## ALL PURPOSE HOSPITAL CARE FACILITY

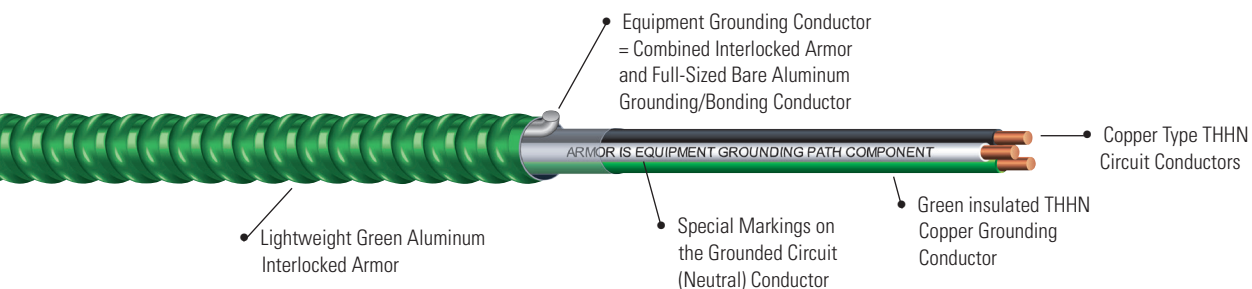
Southwire's MCAP® HCF Cable is UL listed to reduce labor costs and increase productivity by simplifying the ground make-up and termination process. The NEC approved armor grounding path is safer and more reliable than traditional manual ground wire make-ups.

### FEATURES //

- Redundant ground paths for Patient Care Areas in Health Care facilities per NEC® 517.13(A) & (B)
- Installation instructions provided with every reel and coil
- Simplified armored product application and installation
- Increase labor savings as compared to Type AC HCF Cable
- Cable reverse wound on reel for ease of pulling and installation. When pulling from coil, pull from inside to ensure ease of installation
- Easy to identify lightweight green armor
- 14AWG-6AWG Copper THHN insulated conductors and green insulated ground conductor

### BENEFITS //

- 350% better ground path than traditional Type AC HCF Cable
- Increase installation productivity and safety
- Full-sized equipment grounding/bonding conductor
- Armor ground path is equivalent to copper equipment grounding conductor
- More robust armor ground path construction: AL grounding/bonding conductor is cabled (twisted) outside of the nonmetallic tape covering
  - Has the same lay as the cable conductors
  - Promotes greater uniformly distributed contact with the armor throughout the cable
- Easier to install than Type AC HCF Cable
  - Anti-short bushings are not required with MC cable product
  - Single tape covering versus individually wrapped conductors
  - Less securing and supporting
  - MC cable has no conductor limits



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