

Copper Riser MC™ Cable

Type MC Cu Feeder THHN/THWN-2 Conductors



1 AWG through 750 kcmil Copper THHN/THWN-2 Insulated Singles. Bare or Insulated Copper Grounding Conductor. UL Listed. 600 Volts. Binder Jacket for Continuous Conductor Support. Lightweight Aluminum Interlocked Armor.

APPLICATIONS

Suitable for use as follows:

- Riser Cable, vertical applications
- Branch, feeder and service power distribution in commercial, industrial, institutional, and multi-residential buildings.
- Power, lighting, control, and signal circuits.
- Fished or embedded in plaster.
- Concealed or exposed installations.
- Places of Assembly per NEC 518.4 and theaters per NEC 520.5
- Installation in cable tray and approved raceways.
- Under raised floors for information technology equipment conductors and cables per NEC 645.5(D) & 645.5(D)(2).

STANDARDS & REFERENCES

Southwire Copper Riser MC™ Cable meets or exceeds the requirements of:

- UL 83
- UL 1569
- UL 1685
- ICEA S-95-658 (NEMA WC70)
- Federal Specification A-A59544 (formerly J-C-30B)
- FT4/IEEE 1202 (70,000 Btu/hr)
- NFPA 70 (National Electrical Code), Article 330
- Listed for use in UL 1, 2, and 3 Hour Through-Penetration Firestop Systems
- REACH/RoHS-2 (Chemical Limit) Compliant

CONSTRUCTION

Southwire Copper Riser MC™ is constructed with Type THHN/THWN-2 conductors and a bare or insulated equipment grounding conductor. A binder tape is wrapped over the conductors and an integral polymeric binder jacket is applied under armor for continuous conductor support. Aluminum interlocking armor is applied snugly over the assembly. An optional overall PVC Jacket can be applied over the armor.

FEATURES

- Ideal for use in vertical high rise applications
- Available with THHN or XHHW conductors
- Available in custom constructions and lengths
- Polymeric binder jacket over the conductors provides continuous conductor support
- Available with Southwire pulling heads and on stacked reels.
- Compatible with any fittings and clamps rated for use with standard Type MC.



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Southwire®

Riser MC Cable

CONDUCTOR SIZE AND COLORS	GROUNDING SIZE AND COLOR	STOCK NUMBER	WEIGHT (LBS/1000')	OVERALL DIAMETER (INCHES)
1-4CU THHN (BLACK/RED/BLUE/WHITE)	6 (GREEN)	64-05-54-99	1780	1.67
1/0-4CU THHN (BLACK/RED/BLUE/WHITE)	6 (GREEN)	64-05-58-99	2101	1.75
* Available with oversize grounding conductors and other constructions upon request. ** For allowable ampacities, refer to NEC 310.15				

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