



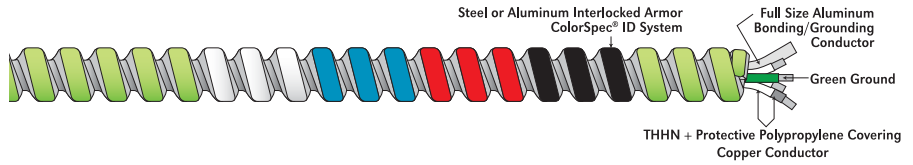
MC-Stat® Plus & MC-Stat® Plus Lite Cable

MCI-A Cables (Steel or Aluminum) (120/208V) Technical Specifications

Neutral Per Phase Healthcare Cables

Specification Description

Specification	MC-Stat® Plus & MC-Stat® Lite Plus
Armor	Galvanized Interlocking Steel or Aluminum Strip (light green striped)
Conductors	Solid/Stranded Copper
Conductor Insulation	Type THHN with protective polypropylene covering on each insulated conductor (no messy assembly tape)
Maximum Temperature Rating	90°C (dry)
Grounding	Two grounding means - (1) armor PLUS full-sized aluminum ground conductor, (2) Full-sized green insulated copper grounding conductor NEC® 250.118(10)(b)
Neutral Conductor	White 120/208V - Grey 277/480V
Maximum Voltage Rating	600V



References & Ratings

- UL 1569, UL 83, UL 1479, UL 1581, UL 2556, E80042
- Federal spec A-A-59544 (formerly J-C-30B)
- NEC® 210.4(B), 330, 300.22(C), 230.43, 250.118, 392, 396, 503, 530, 517, 518, 530, 645
- Meets all OSHA and HUD requirements
- May be surface mounted, fished and/or embedded in plaster
- UL Classified 1, 2, and 3 hour through (Fire) penetration product, R-14141
- NEC® 300.22(C) Environmental Air Handling Spaces
- Cable Tray Rated, install per NEC®
- Patent Pending
- Made in USA of US and/or imported materials



Product Codes, Trade Sizes, Conductors, Packaging & Weights

Product Code No. 1000' Reel	Phase Conductor AWG	Neutral Conductor AWG	Insulated Grounding Wire AWG	Bare Alum. Bonding/Bond Cond. AWG	Approx. Weight 1000 Ft. (lbs.)	Armor Nom. O.D. (inches)
MC-Stat® Plus Steel Cable						
120/208V Solid						
7004-60-00	12-2 (a)	12-2 (f)	12-1 (solid green)	10-1	262.7	0.618
7005-60-00	12-3 (b)	12-3 (g)	12-1 (solid green)	10-1	326.8	0.663
7007-60-00	10-2 (a)	10-2 (f)	10-1 (solid green)	8-1	406.9	0.786
7008-60-00	10-3 (b)	10-3 (g)	10-1 (solid green)	8-1	540.1	0.893
MC-Stat® Lite Plus Aluminum Cable						
120/208V Solid						
7304-60-00	12-2 (a)	12-2 (f)	12-1 (solid green)	10-1	200.1	0.618
7305-60-00	12-3 (b)	12-3 (g)	12-1 (solid green)	10-1	257.9	0.663
7307-60-00	10-2 (a)	10-2 (f)	10-1 (solid green)	8-1	301.9	0.786
7308-60-00	10-3 (b)	10-3 (g)	10-1 (solid green)	8-1	391.5	0.893

NOTE: All dimensions and weights are subject to normal manufacturing tolerances.

Conductor Color Key;

- (a) black, red
- (b) black, red, blue
- (f) white with black text, white with red text
- (g) white with black text, white with red text, white with blue text

NOTE: All dimensions and weights are subject to normal manufacturing tolerances. Other conductor colors available by special order. **WARNING: DO NOT RE-IDENTIFY CONDUCTOR COLORS.**

SEE CONNECTOR MCI-A CROSS-REFERENCE GUIDE FOR ASSISTANCE IN SELECTING AN MCI-A LISTED CONNECTOR.