# AFC Cable Catalog 23

nterlocked Steel o

Aluminum Armo

THHN Conner Conductor &

Protective Polypropylene Cover

# MC-Stat<sup>®</sup> Plus Cable & MC-Stat<sup>®</sup> Plus Lite Cable

# Type MCI-A Cables (120/208V Colors)

# **Technical Specifications Neutral Per Phase Healthcare Cables**

## Armor

Interlocked Galvanized Steel Strip or Interlocked Aluminum Strip (Light Green Striped)

Conductors

#### Solid Copper

## **Conductor Insulation**

Type THHN with Protective Polypropylene Covering on Each Insulated Conductor (No Assembly Tape)

#### **Maximum Temperature Rating** 90°C (Dry)

## Grounding

Two Grounding Means - (1) Combined Armor Full-Sized Aluminum Ground Conductor per NEC® 250.118(10)(b), (2) Full-Sized Green Insulated Copper Grounding Conductor per NEC<sup>®</sup> 250.118(1)

#### **Neutral Conductors**

White 120/208V

## **Maximum Voltage Rating**

600V

#### **References & Ratings**

- UL 1569, 83, 1479, 1581, 2556, File Reference E80042
- Federal spec A-A-59544 (formerly J-C-30B)
- NEC<sup>®</sup> 210.4(B), 330, 300.22(C), 230.43, 250.118, 392, 396, 503, 530, 517, 518, 530, 645

Full Size Aluminum Bonding Grounding Conductor

- 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, R14141
- NEC<sup>®</sup> 300.22(C) Environmental Air Handling Spaces
- Cable Tray Rated, install per NEC<sup>®</sup>
- U.S. Patent No. 8,088,997 B2
- Made in USA of US and/or imported materials

Product Code	Phase Conductor		Insulated Grounding	Bare Alum.	Approx. Weight/	Approx Armor Nom.
1000' Reel	AWG	Neutral Conductor AWG	Wire AWG	Bonding/Bond Cond. AWG	1,000ft (lbs)	0.D. (in)
MC-Stat® Plus Steel Cable						
120/208V Solid						
7004-60-00	12-2 Solid (Black, Red)	12-2 (White with Black Text, White with Red Text)	12-1 Solid (Green)	10-1	263	0.618
7005-60-00	12-3 Solid (Black, Red, Blue)	12-3 (White with Black Stripe & Text, White with Red Stripe & Text, White with Blue Stripe & Text)	12-1 Solid (Green)	10-1	327	0.663
7007-60-00	10-2 Solid (Black Red)	10-2 (White with Black Stripe & Text, White with Red Stripe & Text)	10-1 Solid (Green)	8-1	407	0.786
7008-60-00	10-3 Solid (Black, Red, Blue)	10-3 (White with Black Stripe & Text, White with Red Stripe & Text, White with Blue Stripe & Text)	10-1 Solid (Green)	8-1	540	0.893
MC-Stat® Lite Plus Aluminum Cable						
120/208V Solid						
7304-60-00	12-2 Solid (Black, Red)	12-2 (White with Black Stripe & Text, White with Red Stripe & Text)	12-1 Solid (Green)	10-1	200	0.618
7305-60-00	12-3 Solid (Black, Red, Blue)	12-3 (White with Black Stripe & Text, White with Red Stripe & Text, White with Blue Text)	12-1 Solid (Green)	10-1	258	0.663
7307-60-00	10-2 Solid (Black, Red)	10-2 (White with Black Stripe & Text, White with Red Stripe & Text)	10-1 Solid (Green)	8-1	302	0.786
7308-60-00	10-3 Solid (Black, Red, Blue)	10-3 (White with Black Stripe & Text, White with Red Stripe & Text, White with Blue Stripe &Text)	10-1 Solid (Green)	8-1	392	0.893

NOTE: All dimensions and weights are subject to normal manufacturing tolerances. Other conductor colors available by special order.