

# SOLUTIONS FOR YOUR WIRING APPLICATIONS



## AFC MC-Plus Neutral Per Phase - Type MC Cable

Individual neutrals for each phase conductor  
Insulated copper grounding conductor

Meets NEC 210.4(B) Disconnecting Means  
Meets NEC 300.22 (C) Environmental Air Handling Spaces  
(Plenum ceilings and under raised floors.)

Steel Armor - Solid Conductors

| 250' COILS | 1000' REELS | PHASE | NEUTRALS | GROUND | WEIGHT PER 1000 FT | ARMOR OD |
|------------|-------------|-------|----------|--------|--------------------|----------|
| 3904-42-00 | 3904-60-00  | 12-2  | 12-2     | 12-1   | 233                | 0.586    |
| 3904-42-01 | 3904-60-01  | 12-2  | 12-2     | 12-1   | 233                | 0.586    |
| 3904-42-02 | 3904-60-02  | 12-2  | 12-2     | 12-1   | 233                | 0.586    |
| 3904-42-03 | 3904-60-03  | 12-2  | 12-2     | 12-1   | 233                | 0.586    |
| 3904-42-04 | 3904-60-04  | 12-2  | 12-2     | 12-1   | 233                | 0.586    |
| 3904-42-05 | 3904-60-05  | 12-2  | 12-2     | 12-1   | 233                | 0.586    |
| 3905-42-00 | 3905-60-00  | 12-3  | 12-3     | 12-1   | 306                | 0.620    |
| 3905-42-01 | 3905-60-01  | 12-3  | 12-3     | 12-1   | 306                | 0.620    |
| 3906-42-00 | 3906-60-00  | 12-4  | 12-4     | 12-1   | 380                | 0.698    |
| 3907-42-00 | 3907-60-00  | 10-2  | 10-2     | 10-1   | 326                | 0.667    |
| 3907-42-01 | 3907-60-01  | 10-2  | 10-2     | 10-1   | 326                | 0.667    |
| 3908-42-00 | 3908-60-00  | 10-3  | 10-3     | 10-1   | 433                | 0.710    |
| 3908-42-01 | 3908-60-01  | 10-3  | 10-3     | 10-1   | 433                | 0.710    |
| 3909-42-00 | 3909-60-00  | 10-4  | 10-4     | 10-1   | 570                | 0.856    |
| 3914-42-00 | 3914-60-00  | 10-6  | 10-6     | 10-1   | 761                | 0.979    |

| Aluminum Armor - Solid Conductors | 250' COILS | 1000' REELS | PHASE | NEUTRALS | GROUND | WEIGHT PER 1000 FT | ARMOR OD |
|-----------------------------------|------------|-------------|-------|----------|--------|--------------------|----------|
|                                   | 3604-42-00 | 3604-60-00  | 12-2  | 12-2     | 12-1   | 169                | 0.586    |
|                                   | 3604-42-01 | 3604-60-01  | 12-2  | 12-2     | 12-1   | 169                | 0.586    |
|                                   | 3605-42-00 | 3605-60-00  | 12-3  | 12-3     | 12-1   | 241                | 0.620    |
|                                   | 3605-42-01 | 3605-60-01  | 12-3  | 12-3     | 12-1   | 241                | 0.620    |

| Aluminum Armor - Stranded Conductors | 250' COILS | 1000' REELS | PHASE | NEUTRALS | GROUND | WEIGHT PER 1000 FT | ARMOR OD |
|--------------------------------------|------------|-------------|-------|----------|--------|--------------------|----------|
|                                      | 3658-42-00 | 3658-60-00  | 12-2  | 12-2     | 12-1   | 169                | 0.613    |
|                                      | 3658-42-01 | 3658-60-01  | 12-2  | 12-2     | 12-1   | 169                | 0.613    |
|                                      | 3659-42-00 | 3659-60-00  | 12-3  | 12-3     | 12-1   | 241                | 0.613    |
|                                      | 3659-42-01 | 3659-60-01  | 12-3  | 12-3     | 12-1   | 241                | 0.613    |
|                                      | 3661-42-00 | 3661-60-00  | 10-2  | 10-2     | 10-1   | 255                | 0.704    |
|                                      | 3661-42-01 | 3661-60-01  | 10-2  | 10-2     | 10-1   | 255                | 0.704    |
|                                      | 3662-42-00 | 3662-60-00  | 10-3  | 10-3     | 10-1   | 347                | 0.805    |
|                                      | 3662-42-01 | 3662-60-01  | 10-3  | 10-3     | 10-1   | 347                | 0.805    |
|                                      | 3663-42-00 | 3663-60-00  | 10-4  | 10-4     | 10-1   | 442                | 0.911    |

| MC-Plus Conductor Color Coding | TWO WIRE  |  | PHASE COLORS              |  | NEUTRALS |  |
|--------------------------------|---|--|---------------------------|--|----------|--|
|                                | -00   |  | Black, Red                |  | 2 Whites |  |
|                                | -01   |  | Brown, Orange             |  | 2 Grays  |  |
|                                | -02   |  | Orange, Yellow            |  | 2 Grays  |  |
|                                | -03   |  | Brown, Yellow             |  | 2 Grays  |  |
|                                | -04   |  | Red, Blue                 |  | 2 Whites |  |
|                                | -05   |  | Black, Blue               |  | 2 Whites |  |
|                                | THREE WIRE  |  | PHASE COLORS              |  | NEUTRALS |  |
|                                | -00   |  | Black, Red, Blue          |  | 3 Whites |  |
|                                | -01   |  | Brown, Orange, Yellow     |  | 3 Grays  |  |
|                                | FOUR WIRE   |  | PHASE COLORS              |  | NEUTRALS |  |
|                                | -00   |  | 2 Blacks, 2 Reds          |  | 4 Whites |  |
|                                | SIX WIRE  |  | PHASE COLORS              |  | NEUTRALS |  |
|                                | -00   |  | 2 Blacks, 2 Blues, 2 Reds |  | 6 Whites |  |
|                                | All phase conductor colors that repeat will have ID. All neutral colors that repeat will have ID. |  |                           |  |          |  |

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| 3907-42-00 | 3907-60-00  | 10-2  | 10-2     | 10-1   | 326                | 0.667    |
| 3907-42-01 | 3907-60-01  | 10-2  | 10-2     | 10-1   | 326                | 0.667    |
| 3908-42-00 | 3908-60-00  | 10-3  | 10-3     | 10-1   | 433                | 0.710    |
| 3908-42-01 | 3908-60-01  | 10-3  | 10-3     | 10-1   | 433                | 0.710    |
| 3909-42-00 | 3909-60-00  | 10-4  | 10-4     | 10-1   | 570                | 0.856    |
| 3914-42-00 | 3914-60-00  | 10-6  | 10-6     | 10-1   | 761                | 0.979    |

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|                                   | 3604-42-01 | 3604-60-01  | 12-2  | 12-2     | 12-1   | 169                | 0.586    |
|                                   | 3605-42-00 | 3605-60-00  | 12-3  | 12-3     | 12-1   | 241                | 0.620    |
|                                   | 3605-42-01 | 3605-60-01  | 12-3  | 12-3     | 12-1   | 241                | 0.620    |

| Aluminum Armor - Stranded Conductors | 250' COILS | 1000' REELS | PHASE | NEUTRALS | GROUND | WEIGHT PER 1000 FT | ARMOR OD |
|--------------------------------------|------------|-------------|-------|----------|--------|--------------------|----------|
|                                      | 3658-42-00 | 3658-60-00  | 12-2  | 12-2     | 12-1   | 169                | 0.613    |
|                                      | 3658-42-01 | 3658-60-01  | 12-2  | 12-2     | 12-1   | 169                | 0.613    |
|                                      | 3659-42-00 | 3659-60-00  | 12-3  | 12-3     | 12-1   | 241                | 0.613    |
|                                      | 3659-42-01 | 3659-60-01  | 12-3  | 12-3     | 12-1   | 241                | 0.613    |
|                                      | 3661-42-00 | 3661-60-00  | 10-2  | 10-2     | 10-1   | 255                | 0.704    |
|                                      | 3661-42-01 | 3661-60-01  | 10-2  | 10-2     | 10-1   | 255                | 0.704    |
|                                      | 3662-42-00 | 3662-60-00  | 10-3  | 10-3     | 10-1   | 347                | 0.805    |
|                                      | 3662-42-01 | 3662-60-01  | 10-3  | 10-3     | 10-1   | 347                | 0.805    |
|                                      | 3663-42-00 | 3663-60-00  | 10-4  | 10-4     | 10-1   | 442                | 0.911    |

| MC-Plus Conductor Color Coding | TWO WIRE  |  | PHASE COLORS              |  | NEUTRALS |  |  |
|--------------------------------|---|--|---------------------------|--|----------|--|--|
|                                | -00   |  | Black, Red                |  | 2 Whites |  |  |
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|                                | -02   |  | Orange, Yellow            |  | 2 Grays  |  |  |
|                                | -03   |  | Brown, Yellow             |  | 2 Grays  |  |  |
|                                | -04   |  | Red, Blue                 |  | 2 Whites |  |  |
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|                                | FOUR WIRE   |  | PHASE COLORS              |  | NEUTRALS |  |  |
|                                | -00   |  | 2 Blacks, 2 Reds          |  | 4 Whites |  |  |
|                                | SIX WIRE  |  | PHASE COLORS              |  | NEUTRALS |  |  |
|                                | -00   |  | 2 Blacks, 2 Blues, 2 Reds |  | 6 Whites |  |  |
|                                | All phase conductor colors that repeat will have ID. All neutral colors that repeat will have ID. |  |                           |  |          |  |  |