



ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

2310 N. Stallings Dr.
75964-0000, TX Nacogdoches
Phone: 936-569-7941
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21084280 Isolated Ground MC 10/2 Afc Cable

| | |
|------------------|--|
| Catalog Number | 21084280 |
| Manufacturer | Afc Cable |
| Description | 10-2 Solid Black, White, Green, Green/Yellow, MC Lite® I.G., Plain Interlocked Aluminum Armor , 250' Coil, Type MC |
| Weight per unit | 0.1978 (lbs/each) |
| Product Category | Teck |

Features

| | |
|----------------------|----------|
| Bend Radius | 9.33 |
| Conductor Size | 10 |
| gauge | 10 AWG |
| Inside Diameter | 0.442 |
| Material | Aluminum |
| Number of Conductors | 4 |
| outside diameter | 0.622 |
| Voltage Rating | 600V |

Material, Color, and Finish

| | |
|---------------------|-----------|
| Color | Plain |
| Conductor Material | Copper |
| Insulation Material | THHN/THWN |

Dimensions and Weight

| | |
|--------|-----|
| Length | 250 |
|--------|-----|

Descriptions

| | |
|------------------------|---|
| Description | ISOLATED GROUND MC 10/2 |
| extra long description | AFC 2108-42-80 *10-2 MCLIIGAL 250C |
| Features | Atkore's aluminum interlocked armor Type MC cables are named MC Lite® and offer a lightweight alternative to steel MC cables. MC Lite cables meet UL Standard 1569 and NEC 330, have no conductor count limit, and offer various conductor bundle combinations. These bundles consist of THHN/THWN rated conductors that are twisted and wrapped with polypropylene assembly tape. They also come with an insulated green equipment grounding conductor. Additionally, Atkore offers a Glide version of this cable for smoother |
| Long Description | 10-2 Solid Black, White, Green, Green/Yellow, MC Lite® I.G., Plain Interlocked Aluminum Armor , 250' Coil, Type MC |
| Product Type | *10-2 McLiigal 250C |
| Short Description | *10-2 MCLIIGAL 250C |



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Manufacturer Information

| | |
|---------------------------|-------------------|
| Brand | AFC CABLE SYSTEMS |
| GTIN | 00077680142320 |
| Manufacturers Part Number | 2108-42-80 |
| UPC | 077680142320 |

Taxonomies, Classifications, and Categories

| | |
|------|--|
| Type | MC Lite® IG - Isloated Ground Aluminum Cable |
|------|--|

Trade Size

| | |
|------------|-----------|
| Trade Size | 10-2 I.G. |
|------------|-----------|

Packaging

| | |
|-----------------|--------|
| Carton | 1 |
| Weight | 0.1978 |
| Weight Per each | 0.1978 |

Uses, Certifications, and Standards

| | |
|--------------------|---|
| Application | Commercial, industrial, multi-residential branch circuits and feeder wiring, services for power, lighting, control and signal circuits. Exposed or concealed, fished, surface mounted, embedded in plaster, environmental air-handling spaces, open or messenger supported aerial runs, dry locations, in hazardous locations to Class I & II Div. 2 and Class III, Div. 1 & 2 (per NEC® Articles 501, 502, 503, 530), and in Places of Assembly Aluminum Interlocking Armor featuring ColorSpec® |
| standard | UL® 83, 1479, 1569, 1581, 2556, File Reference E80042; NEC® 230.43, 300.22(C), 392, 396, 330, 501, 502, 503, 530, 504, 505, 518, 520, 530, 645; Federal Specification A-A-59544 (formerly J-C-30B); Meets all applicable OSHA and HUD Requirements; May be surface mounted, fished and/or embedded in plaster; Cable Tray Rated, install per NEC®; UL® Classified 1, 2, and 3 hour through (Fire) penetration product, R-14141; Environmental Air-Handling Space Installation per NEC® 300.22(C); RoHS Compliant; Made in USA o |
| Temperature Rating | 194 |