



ELLIOTT ELECTRIC SUPPLY

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

3706 Frankston Hwy
75701-0000, TX Tyler
Phone: 903-509-9882
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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	1,044.4 (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	3000
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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
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Trade Size

Trade Size	10-2 I.G.
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Packaging

Carton	1
Weight	1044.384
Weight Per each	1044.384

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