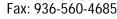


ELLIOTT ELECTRIC SUPPLY 2310 N. Stallings Dr. 75964-0000, TX Nacogdoches Phone: 936-569-7941 Fax: 936-560-4685





21084280 Isolated Ground MC 10/2

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

itui co		
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

Descriptions

or ip tions	
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

3-1		
Trade Size		
Trade Size	10-2 I.G.	

MC Lite® IG - Isloated Ground Aluminum Cable

Packaging

Type

rayiriy		
Carton	1	
Weight	0.1978	
Weight Per each	0 1978	
9		

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 AssemblyAluminum 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