



# ELLIOTT ELECTRIC SUPPLY

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

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



## MC82WG 8/2 WG MC Alu Armor Cable 500' *Southwire Company*

Catalog Number	MC82WG
Manufacturer	Southwire Company
Description	S8-2 Stranded Black, White, Green, MC Lite®, Plain Interlocked Aluminum Armor , 500' Reel, Type MC
Weight per unit	0.2310 (lbs/ft)
Product Category	Teck

### Features

Bend Radius	10.155
Conductor Size	2
gauge	8 AWG
Material	Aluminum
Number of Conductors	3
outside diameter	0.677
Voltage Rating	600V

### Material, Color, and Finish

Color	Plain
Conductor Material	Copper
Insulation Material	THHN

### Dimensions and Weight

Length	500
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## Descriptions

Description	8/2 WG MC ALU ARMOR CABLE 500'
extra long description	AFC 2115-45-00 *S8-2 MCLIAL 500R
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	S8-2 Stranded Black, White, Green, MC Lite®, Plain Interlocked Aluminum Armor , 500' Reel, Type MC
Product Type	*S8-2 McLial 500R
Short Description	*S8-2 MCLIAL 500R
Special Features	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; Made in USA of US and/or imported materials

## Manufacturer Information

Brand	Flexible Conduit
GTIN	00077680130273
Manufacturers Part Number	2115-45-00
UPC	077680130273

## Taxonomies, Classifications, and Categories

Category Description	BX & MC
Type	Traditional Type MC Cable With Ground And Neutral

## Trade Size

Trade Size	8-2/10-1G STR
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## Packaging

Carton	500
Weight	0.217
Weight Per foot	0.231



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## Uses, Certifications, and Standards

standard

UL 83, 1479, 1569, 1581, 2556 File Numbers E80042 And  
R-14141, 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 OSHA And HUD  
Requirements, RoHS Compliant

Temperature Rating

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