

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



Length

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/each) |
| 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 | |

6000



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| 8/2 WG MC ALU ARMOR CABLE 500' |
|---|
| AFC 2115-45-00 *S8-2 MCLIAL 500R |
| 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 |
| S8-2 Stranded Black, White, Green, MC Lite®, Plain Interlocked Aluminum Armor , 500' Reel, Type MC |
| *S8-2 McLial 500R |
| *S8-2 MCLIAL 500R |
| 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 |
|----------------------|---|
| Туре | Traditional Type MC Cable With Ground And Neutral |

Trade Size

Trade Size 8-2/10-1G STR

Packaging

| ···-g···g | | |
|-----------------|---------|--|
| Carton | 500 | |
| Weight | 1145.76 | |
| Weight Per each | 0.231 | |

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| Use | es, Cer | tificati | ions, | and S | Standa | ırds |
|-----|---------|----------|-------|-------|--------|------|
|-----|---------|----------|-------|-------|--------|------|

| ses, 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 | 194 |