



# 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



## SC500 500MCM Cu Butt Splice

*Nsi Industries*

|                  |  |
|------------------|--|
| Catalog Number   | SC500  |
| Manufacturer     | Nsi Industries   |
| Description      | Standardbarrel TINNEDCOPPERSPLICE500MCM Standard Barrel Tinned Coppersplices Is A Type Of Copper Compression Connector That Is Produced From High Conductivity Copper Tubing. They Are Tin-Plated to Provide Corrosion Resistance and Are Marked With Die Index and Color Coded For Easy Reference. Listed For 35KV Maximum When Properly Installed. |
| Weight per unit  | 0.3500 (lbs/each)  |
| Product Category | Large Terminals & Connectors   |

### Features

|                      |        |
|----------------------|--------|
| Material             | Copper |
| Number of Conductors | 2      |
| Poles                | 1      |
| Voltage Rating       | 600 V  |
| Warranty             | 1 YEAR |

### Material, Color, and Finish

|        |            |
|--------|------------|
| Color  | Brown      |
| Finish | Tin Plated |

### Dimensions and Weight

|      |                            |
|------|----------------------------|
| Size | L=2.50 - OD=1.06 - ID=.830 |
|------|----------------------------|

### Descriptions

|                        |  |
|------------------------|--|
| Description            | 500MCM CU BUTT SPLICE  |
| extra long description | NSI SC-500 CU CMP Splice Short 400   |
| Features               | StandardBarrel TinnedCopperSplice500MCM Standard Barrel Tinned CopperSplices is a type of copper compression connector that is produced from high conductivity copper tubing. They are tin-plated to provide corrosion resistance and are marked with die index and color coded for easy reference. Listed for 35KV maximum when properly installed. |
| Long Description       | StandardBarrel TinnedCopperSplice500MCM Standard Barrel Tinned CopperSplices is a type of copper compression connector that is produced from high conductivity copper tubing. They are tin-plated to provide corrosion resistance and are marked with die index and color coded for easy reference. Listed for 35KV maximum when properly installed. |
| Product Type           | Cu CMP Splice Short 400 MCM  |
| Special Features       | 500 MCM (STR) - CU Splice  |



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## Manufacturer Information

|                           |                |
|---------------------------|----------------|
| Brand                     | NSi            |
| GTIN                      | 00662381037145 |
| Manufacturers Part Number | SC-500         |
| UPC                       | 662381037145   |

## Taxonomies, Classifications, and Categories

|                      |                                   |
|----------------------|-----------------------------------|
| Category Description | Comp & Mech Lugs and Butt Splices |
| Type                 | Short Barrel - CU Splice          |

## Packaging

|                 |      |
|-----------------|------|
| Carton          | 1    |
| Package         | 6    |
| Weight Per each | 0.35 |

## Uses, Certifications, and Standards

|                          |   |
|--------------------------|---|
| Application              | Terminate, Splice, Tap Power Connectors |
| environmental conditions | 90 C                                    |
| standard                 | UL486A/B                                |
| Temperature Rating       | 90 C                                    |