



**YSR3431LTCKITC, Compression Splice  
Reducer, Barrel A 500 kcmil, Barrel B 350  
kcmil, includes clear heat shrink**

By Burndy

Catalog # [YSR3431LTCKITC](#)

CU Splice Reducer, Barrel A 500 kcmil, Barrel B 350 kcmil CU, Kit  
includes clear heat shrink



Features

- Each splice kit includes one YSR-TC compression in-line splice reducer connector and heat shrink
- Designed configurations allow for copper code-to-code wire connections, copper code-to-flex wire connections, and copper flex-to-flex wire connections
- Barrel is designed with a taper to accommodate a main run wire that is reduced to a smaller tap wire
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors clearly marked with color coding

Application

Wire Reducing Splice

Specifications

|                               |    |
|-------------------------------|----|
| Certification - UL Recognized | No |
| Certification - cULus         | No |
| Certification - ETL           | No |
| Standards - RoHS Compliance   | CM |
| Status                        |    |
| UL Listed                     | No |
| Certification - CSA Approved  | No |

Conductor

|                                |                     |
|--------------------------------|---------------------|
| Conductor - Material           | COPPER              |
| Wire Size                      | 500 KCMIL-350 KCMIL |
| Conductor - Copper Str Size    | 500 KCMIL-350 KCMIL |
| Conductor - Copper Str Size A  | 500 kcmil           |
| Conductor Size                 | 500 KCMIL-350 KCMIL |
| Conductor - Copper Str Size B  | 350 kcmil           |
| Conductor Type                 | CODE                |
| Conductor - Copper Flex H Size | N/A                 |
| B Range                        |                     |

Configuration

|                |                      |
|----------------|----------------------|
| Connector Type | STANDARD BARREL KITS |
|----------------|----------------------|

Current

|                   |       |
|-------------------|-------|
| Voltage Rating    | 35 kV |
| Voltage - Maximum | 35000 |

Dimensions

|                               |            |
|-------------------------------|------------|
| Package Height                | 0.000 in   |
| Package Weight                | 0.000 lb.  |
| Package Length                | 0.000 in   |
| Package Width                 | 0.000 in   |
| Dimension - L Length Overall  | 93 mm      |
| mm                            |            |
| Dimension - Strip Length inch | 1.60 in    |
| Dimension - B Length fraction | 1-11/16 in |
| Dimension - B Length inch     | 1.69 in    |
| Dimension - Length BB inch    | 1.49 in    |
| Dimension - Length Overall    | 3.66 in    |
| inch                          |            |

General

|                        |                      |
|------------------------|----------------------|
| Trade Name             | HYREDUCER™           |
| Die Index              | 20/18                |
| Die Index - Element A  | 20                   |
| Die Index - Element B  | 18                   |
| Die Index Run Side     | 20                   |
| Die Index Tap Side     | 18                   |
| Feature - Barrel Type  | Standard             |
| Feature - Barrel Style | Skived               |
| Plated                 | Y                    |
| Color Code             | Brown, Red           |
| UPC                    | 781810344873         |
| Color Code - Side B    | Red                  |
| Color Code - Side A    | Brown                |
| Material               | Copper               |
| Plating Type           | Tin - Electro Plated |
| Finish Type            | Tin-Plated           |
| UPC 12 Digit           | 781810344873         |
| UPC 14 Digit GTIN      | 00781810344873       |

Logistics

|                       |      |
|-----------------------|------|
| Minimum Pack Quantity | 12   |
| Pallet Quantity       | 1728 |
| Carton Quantity       | 12   |

Operational

|                    |     |
|--------------------|-----|
| Temperature Rating | 194 |
|--------------------|-----|

Product Assets

[Catalog \[English\]](#)  
[Installation Manual \[French, English\]](#)

