



# YSR4CFX6CFXLTCKITC, Cu Splice Reducer with Clear Heat Shrink,

By Burndy  
Catalog # [YSR4CFX6CFXLTCKITC](#)

CU Splice Reducer, Barrel A 4 Flex G,H,I,K,M,DLO, 4 AWG, Barrel B 6 Flex G,H,I,K,M,DLO, 6 AWG 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                                                                                                                                                                                                                                                      |
| Buy American Compliant             | Yes                                                                                                                                                                                                                                                     |
| Certification - cULus              | No                                                                                                                                                                                                                                                      |
| EU RoHS Indicator                  | Contact Manufacturer                                                                                                                                                                                                                                    |
| Buy America(n) Qualified           | <ul style="list-style-type: none"><li>• Buy America Compliant (All status valid till December 2026)</li><li>• Buy American Act Compliant (All status valid till December 2026)</li><li>• BABA Compliant (All status valid till December 2026)</li></ul> |
| Certification - ETL                | No                                                                                                                                                                                                                                                      |
| Standards - RoHS Compliance Status | CM                                                                                                                                                                                                                                                      |
| UL Listed                          | No                                                                                                                                                                                                                                                      |
| Certification - CSA Approved       | No                                                                                                                                                                                                                                                      |

## Conductor

|                                        |             |
|----------------------------------------|-------------|
| Conductor - Material                   | COPPER      |
| Wire Size                              | 4 AWG-6 AWG |
| Conductor - Copper Flex K Size Range   | 4 AWG       |
| Conductor - Copper Flex K Size B Range | 6 AWG       |
| Conductor - Copper Flex K Tap          | 6 AWG       |
| Conductor - Copper Flex K Size A       | 4 AWG       |



|                                        |             |
|----------------------------------------|-------------|
| Conductor - Copper Flex K Size B       | 6 AWG       |
| Conductor - Copper Flex K Size A Range | 4 AWG       |
| Conductor - Copper Flex M Size B       | 6 AWG       |
| Conductor - Copper Flex M Size A Range | 4 AWG       |
| Conductor - Copper Flex M Size B Range | 6 AWG       |
| Conductor - Copper Flex M Run          | 4 AWG       |
| Conductor - Copper Flex M Size A       | 4 AWG       |
| Conductor - Copper Str Size            | 4 AWG-6 AWG |
| Conductor - Copper Flex I Tap          | 6 AWG       |
| Conductor - Copper Flex K Run          | 4 AWG       |
| Conductor - Copper Flex I Size B       | 6 AWG       |
| Conductor - Copper Flex I Size Range   | 4 AWG       |
| Conductor - Copper Flex I Size B Range | 6 AWG       |
| Conductor - Copper Flex G Size A       | 4 AWG       |
| Conductor - Copper Flex G Size B       | 6 AWG       |
| Conductor - Copper Flex G Size A Range | 4 AWG       |
| Conductor - Copper DLO Size Range      | 4 AWG       |
| Conductor - Copper Flex G Run          | 4 AWG       |
| Conductor - Copper Flex H Run          | 4 AWG       |
| Conductor Size                         | 4 AWG-6 AWG |
| Conductor - Copper Str Size B          | 6 AWG       |
| Conductor - Copper Flex H Size A       | 4 AWG       |
| Conductor - Copper Flex G Size Range   | 4 AWG       |
| Conductor - Copper Flex G Size B Range | 6 AWG       |
| Conductor - Copper Str Run Range       | 4 AWG       |
| Conductor - Copper Flex G Tap          | 6 AWG       |
| Conductor - Copper Flex M Tap          | 6 AWG       |
| Conductor Type                         | CODE/FLEX   |
| Conductor - Copper Flex H Tap          | 6 AWG       |
| Conductor - Copper Flex I Run          | 4 AWG       |

|                                        |       |
|----------------------------------------|-------|
| Conductor - Copper Flex H Size B       | 6 AWG |
| Conductor - Copper Flex H Size A Range | 4 AWG |
| Conductor - Copper Str Tap Range       | 6 AWG |
| Conductor - Copper Flex H Size Range   | 4 AWG |
| Conductor - Copper Flex H Size B Range | 6 AWG |
| Conductor - Copper Flex I Size A       | 4 AWG |
| Conductor - Copper Flex I Size A Range | 4 AWG |

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 mm | 42 mm     |
| Dimension - Strip Length inch   | 0.71 in   |
| Dimension - B Length fraction   | 3/4 in    |
| Dimension - B Length inch       | 0.74 in   |
| Dimension - Length BB inch      | 0.73 in   |
| Dimension - Length Overall inch | 1.67 in   |

General

|                                       |                      |
|---------------------------------------|----------------------|
| Trade Name                            | HYREDUCER™           |
| Die Index                             | 8/7                  |
| Die Index - Element A                 | 8                    |
| Die Index - Element B                 | 7                    |
| Die Index Run Side                    | 8                    |
| Die Index Tap Side                    | 7                    |
| Feature - Barrel Type                 | Standard             |
| Feature - Barrel Style                | Skived               |
| Plated                                | Y                    |
| Color Code                            | Gray, Blue           |
| Sub Brand                             | HYREDUCER            |
| UPC                                   | 781810345801         |
| Color Code - Side B                   | Blue                 |
| Color Code - Side A                   | Gray                 |
| Type                                  | YSR-TC               |
| Construction Material - Main Material | Copper               |
| Plating Type                          | Tin - Electro Plated |
| Finish Type                           | Tin-Plated           |
| UPC 12 Digit                          | 781810345801         |
| UPC 14 Digit GTIN                     | 00781810345801       |

Logistics

|                       |      |
|-----------------------|------|
| Minimum Pack Quantity | 1    |
| Pallet Quantity       | 3600 |
| Carton Quantity       | 25   |

Operational

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

Product Assets

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

