



## Compression Splice Reducer

By Burndy

Catalog # [YSR6CFX10CLTCKITC](#)

CU Splice Reducer, Barrel A 6 Flex G,H,I,K,M,DLO, 6 AWG, Barrel B 1410 AWG, Standard Barrel, Internal Chamfer, Tin Plated, Connector is UL/CSA, 90°C Up to 35kV, Kit comes with Clear Heat Shrink, Blue Color Code, 7 Die Index.



### Application

Wire Reducing Splice

### General

|                              |                      |
|------------------------------|----------------------|
| Color Code                   | Blue                 |
| Color Code - Side A          | Blue                 |
| Connector Type               | STANDARD BARREL KITS |
| Construction Material - Main | Copper               |
| Die Index                    | 7                    |
| Die Index - Element A        | 7                    |
| Die Index Run Side           | 7                    |
| EU RoHS Indicator            | Contact Manufacturer |
| Feature - Barrel Style       | Skived               |
| Feature - Barrel Type        | Standard             |
| Finish Type                  | Tin-Plated           |
| Material                     | COPPER               |
| Plated                       | Y                    |
| Plating Type                 | Tin - Electro Plated |
| Sub Brand                    | HYREDUCER            |
| Temperature Rating           | 194                  |
| Trade Name                   | HYREDUCER™           |
| Type                         | YSR-TC               |
| UPC                          | 781810473962         |
| UPC 12 Digit                 | 7818104739622        |

### Dimensions

|                                 |         |
|---------------------------------|---------|
| Dimension - B Length fraction   | 3/4 in  |
| Dimension - B Length inch       | 0.73 in |
| Dimension - L Length Overall mm | 39 mm   |
| Dimension - Length BB inch      | 0.66 in |
| Dimension - Length Overall inch | 1.53 in |
| Dimension - Strip Length inch   | 0.70 in |

### Electrical Ratings

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

### Conductor Related

|                                   |       |
|-----------------------------------|-------|
| Conductor - Copper DLO Size Range | 6 AWG |
| Conductor - Copper Flex G Run     | 6 AWG |
| Conductor - Copper Flex G         | 6 AWG |

### Size A

|                                        |              |
|----------------------------------------|--------------|
| Conductor - Copper Flex I Size A Range | 6 AWG        |
| Conductor - Copper Flex I Size B       | 10 AWG       |
| Conductor - Copper Flex I Size B Range | 10 AWG       |
| Conductor - Copper Flex I Size Range   | 6 AWG        |
| Conductor - Copper Flex K Run          | 6 AWG        |
| Conductor - Copper Flex K Size A       | 6 AWG        |
| Conductor - Copper Flex K Size A Range | 6 AWG        |
| Conductor - Copper Flex K Size B       | 10 AWG       |
| Conductor - Copper Flex K Size B Range | 10 AWG       |
| Conductor - Copper Flex K Size Range   | 6 AWG        |
| Conductor - Copper Flex M Run          | 6 AWG        |
| Conductor - Copper Flex M Size A       | 6 AWG        |
| Conductor - Copper Flex M Size A Range | 6 AWG        |
| Conductor - Copper Flex M Size B       | 10 AWG       |
| Conductor - Copper Flex M Size B Range | 10 AWG       |
| Conductor - Copper Solid Size B        | 12;11;10     |
| Conductor - Copper Str Run Range       | 6 AWG        |
| Conductor - Copper Str Size            | 6 AWG-10 AWG |
| Conductor - Copper Str Size B          | 10 AWG       |
| Conductor - Copper Str Tap Range       | 14-10 AWG    |
| Conductor - Material                   | COPPER       |
| Conductor Size                         | 6 AWG-10 AWG |
| Conductor Type                         | CODE/FLEX    |
| Wire Size                              | 6 AWG-10 AWG |

### Certifications and Compliance

|                               |    |
|-------------------------------|----|
| Certification - CSA Approved  | No |
| Certification - ETL           | No |
| Certification - UL Recognized | No |

|                                        |        |
|----------------------------------------|--------|
| Size A                                 |        |
| Conductor - Copper Flex G Size A Range | 6 AWG  |
| Conductor - Copper Flex G Size B       | 10 AWG |
| Conductor - Copper Flex G Size B Range | 10 AWG |
| Conductor - Copper Flex G Size Range   | 6 AWG  |
| Conductor - Copper Flex H Run          | 6 AWG  |
| Conductor - Copper Flex H Size A       | 6 AWG  |
| Conductor - Copper Flex H Size A Range | 6 AWG  |
| Conductor - Copper Flex H Size B       | 10 AWG |
| Conductor - Copper Flex H Size B Range | 10 AWG |
| Conductor - Copper Flex H Size Range   | 6 AWG  |
| Conductor - Copper Flex I Run          | 6 AWG  |
| Conductor - Copper Flex I Size A       | 6 AWG  |

|                                    |    |
|------------------------------------|----|
| Certification - cULus              | No |
| Standards - RoHS Compliance Status | CM |
| UL Listed                          | No |

**Logistics**

|                       |      |
|-----------------------|------|
| Carton Quantity       | 25   |
| Minimum Pack Quantity | 1    |
| Pallet Quantity       | 6000 |

**Product Assets**

[3D Models - YSR6CFX10CLTCKITC\\_MODEL-STEP](#)  
[3D Models - YSR6CFX10CLTCKITC\\_MODEL-PDF](#)  
[3D Models - YSR6CFX10CLTCKITC\\_MODEL-IGES](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - SPLICE KIT trilingual](#)  
[Sales Drawings - 10021428](#)



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