



# Compression Splice Reducer

By Burndy  
Catalog # [YSR29FX25FXLTCKITC](#)

CU Splice Reducer, Barrel A 250 kcmil, 4/0 G,H,I,K,M,DLO, Barrel B 1/0 Flex G,H,I,K,M,DLO, 1/0 AWG (B/C), Standard Barrel, Internal Chamfer, Tin Plated, Connector is UL/CSA, 90°C Up to 35kV, Kit comes with Clear Heat Shrink, Yellow/Pink Color Code, 16/12 Die Index.



## Application

Wire Reducing Splice

## General

|                        |                      |
|------------------------|----------------------|
| Catalog Number         | YSR29FX25FXLTCKITC   |
| Color Code             | Yellow, Pink         |
| Color Code - Side A    | Yellow               |
| Color Code - Side B    | Pink                 |
| Connector Type         | STANDARD BARREL KITS |
| Die Index              | 16/12                |
| Die Index - Element A  | 16                   |
| Die Index - Element B  | 12                   |
| Die Index Run Side     | 16                   |
| Die Index Tap Side     | 12                   |
| Feature - Barrel Style | Skived               |
| Feature - Barrel Type  | Standard             |
| Finish Type            | Tin-Plated           |
| Material               | COPPER               |
| Plated                 | Y                    |
| Plating Type           | Tin - Electro Plated |
| Trade Name             | HYREDUCER™           |
| UPC                    | 781810345429         |
| UPC 12 Digit           | 7818103454299        |

## Dimensions

|                                 |           |
|---------------------------------|-----------|
| Dimension - B Length fraction   | 1-7/16 in |
| Dimension - B Length inch       | 1.44 in   |
| Dimension - L Length Overall mm | 79 mm     |
| Dimension - Length BB inch      | 1.04 in   |
| Dimension - Length Overall inch | 3.10 in   |
| Dimension - Strip Length inch   | 1.38 in   |

## Electrical Ratings

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

## Conductor Related

|                                  |                   |
|----------------------------------|-------------------|
| Conductor - Copper Flex G Run    | 4/0 AWG           |
| Conductor - Copper Flex G Size B | 1/0 AWG           |
| Conductor - Copper Flex G Tap    | 1/0 AWG           |
| Conductor - Copper Flex H Run    | 4/0 AWG           |
| Conductor - Copper Flex H Size B | 1/0 AWG           |
| Conductor - Copper Flex H Tap    | 1/0 AWG           |
| Conductor - Copper Flex I Run    | 4/0 AWG           |
| Conductor - Copper Flex I Size A | 4/0 AWG           |
| Conductor - Copper Flex I Size B | 1/0 AWG           |
| Conductor - Copper Flex I Tap    | 1/0 AWG           |
| Conductor - Copper Flex K Run    | 4/0 AWG           |
| Conductor - Copper Flex K Size A | 4/0 AWG           |
| Conductor - Copper Flex K Size B | 1/0 AWG           |
| Conductor - Copper Flex K Tap    | 1/0 AWG           |
| Conductor - Copper Flex M Run    | 4/0 AWG           |
| Conductor - Copper Flex M Size A | 4/0 AWG           |
| Conductor - Copper Flex M Size B | 1/0 AWG           |
| Conductor - Copper Flex M Tap    | 1/0 AWG           |
| Conductor - Copper Str Size      | 250 KCMIL-1/0 AWG |
| Conductor - Material             | COPPER            |
| Conductor Size                   | 250 KCMIL-1/0 AWG |
| Conductor Type                   | CODE/FLEX         |
| Wire Size                        | 250 KCMIL-1/0 AWG |

## Certifications And Compliance

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

Status  
UL Listed No

**Logistics**

Carton Quantity 25  
Pallet Quantity 2250

**Product Assets**

[3D Models - YSR29FX25FXLTCKITC\\_MODEL-PDF](#)  
[3D Models - YSR29FX25FXLTCKITC\\_MODEL-IGES](#)  
[3D Models - YSR29FX25FXLTCKITC\\_MODEL-STEP](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section C - Compression Connections](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - SPLICE KIT trilingual](#)  
[Sales Drawings - 10021428](#)



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