



Compression Splice Reducer

By Burndy
Catalog # [YSR3425FXLTCKITC](#)

CU Splice Reducer, Barrel A 500 kcmil, 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, Brown/Pink Color Code, 20/12 Die Index.



Application

Wire Reducing Splice

General

| | |
|------------------------|----------------------|
| Catalog Number | YSR3425FXLTCKITC |
| Color Code | Brown, Pink |
| Color Code - Side A | Brown |
| Color Code - Side B | Pink |
| Connector Type | STANDARD BARREL KITS |
| Die Index | 20/12 |
| Die Index - Element A | 20 |
| Die Index - Element B | 12 |
| Die Index Run Side | 20 |
| 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 |
| Temperature Rating | 194 |
| Trade Name | HYREDUCER™ |
| UPC | 781810344996 |
| UPC 12 Digit | 7818103449966 |

Dimensions

| | |
|---------------------------------|------------|
| Dimension - B Length fraction | 1-11/16 in |
| Dimension - B Length inch | 1.69 in |
| Dimension - L Length Overall mm | 102 mm |
| Dimension - Length BB inch | 1.04 in |
| Dimension - Length Overall inch | 4.01 in |
| Dimension - Strip Length inch | 1.60 in |

Electrical Ratings

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

Conductor Related

| | |
|--|-------------------|
| Conductor - Copper Flex G Size B | 1/0 AWG |
| Conductor - Copper Flex G Size B Range | 1/0 AWG |
| Conductor - Copper Flex G Tap | 1/0 AWG |
| Conductor - Copper Flex H Size B | 1/0 AWG |
| Conductor - Copper Flex H Size B Range | 1/0 AWG |
| Conductor - Copper Flex H Tap | 1/0 AWG |
| Conductor - Copper Flex I Size B | 1/0 AWG |
| Conductor - Copper Flex I Size B Range | 1/0 AWG |
| Conductor - Copper Flex I Tap | 1/0 AWG |
| Conductor - Copper Flex K Size B | 1/0 AWG |
| Conductor - Copper Flex K Size B Range | 1/0 AWG |
| Conductor - Copper Flex K Tap | 1/0 AWG |
| Conductor - Copper Flex M Size B | 1/0 AWG |
| Conductor - Copper Flex M Size B Range | 1/0 AWG |
| Conductor - Copper Flex M Tap | 1/0 AWG |
| Conductor - Copper Str Size | 500 KCMIL-1/0 AWG |
| Conductor - Copper Str Size A | 500 kcmil |
| Conductor - Copper Str Size A Range | 500 kcmil |
| Conductor - Copper Str Size B | 1/0 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 500 KCMIL-1/0 AWG |
| Conductor Type | CODE/FLEX |
| Wire Size | 500 KCMIL-1/0 AWG |

Certifications And Compliance

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

UL Listed No

Logistics

Carton Quantity 12
Pallet Quantity 1080

Product Assets

[3D Models - YSR3425FXLTCKITC_MODEL-PDF](#)
[3D Models - YSR3425FXLTCKITC_MODEL-STEP](#)
[3D Models - YSR3425FXLTCKITC_MODEL-IGES](#)
[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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