



YSR3429FXLTCKITC, Compression Splice Reducer, Barrel A 500 kcmil, Barrel A 250 kcmil, includes clear heat shrink

By Burndy
Catalog # [YSR3429FXLTCKITC](#)



CU Splice Reducer, Barrel A 500 kcmil, Barrel B 250 kcmil, 4/0 G,H,I,K,M,DLO, Standard Barrel, Internal Chamfer, Tin Plated, Connector is UL/CSA, 90°C Up to 35kV, Kit comes with Clear Heat Shrink, Brown/Yellow Color Code, 20/16 Die Index.

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

General

Catalog Number	YSR3429FXLTCKITC
Color Code	Brown, Yellow
Color Code - Side A	Brown
Color Code - Side B	Yellow
Connector Type	STANDARD BARREL KITS
Die Index	20/16
Die Index - Element A	20
Die Index - Element B	16
Die Index Run Side	20
Die Index Tap Side	16
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	781810472187
UPC 12 Digit	7818104721877

Dimensions

Dimension - B Length fraction	1-11/16 in
Dimension - B Length inch	1.69 in
Dimension - L Length Overall mm	97 mm
Dimension - Length BB inch	1.44 in
Dimension - Length Overall inch	3.81 in
Dimension - Strip Length inch	1.60 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Flex G Tap	4/0 AWG
Conductor - Copper Flex H Size	N/A
B Range	
Conductor - Copper Flex H Tap	4/0 AWG
Conductor - Copper Flex I Size	4/0 AWG
B	
Conductor - Copper Flex I Tap	4/0 AWG
Conductor - Copper Flex K Size	4/0 AWG
B	
Conductor - Copper Flex K Size	4/0 AWG
B Range	
Conductor - Copper Flex K Tap	4/0 AWG
Conductor - Copper Flex M	4/0 AWG
Size B	
Conductor - Copper Flex M	4/0 AWG
Size B Range	
Conductor - Copper Flex M Tap	4/0 AWG
Conductor - Copper Str Size	500 KCMIL-250 KCMIL
Conductor - Copper Str Size A	500 kcmil
Conductor - Copper Str Size A	500 kcmil
Range	
Conductor - Material	COPPER
Conductor Size	500 KCMIL-250 KCMIL
Conductor Type	CODE/FLEX
Wire Size	500 KCMIL-250 KCMIL

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	6
Minimum Pack Quantity	1
Pallet Quantity	1440

Product Assets

[3D Models - YSR3429FXLTCKITC_MODEL-STEP](#)
[3D Models - YSR3429FXLTCKITC_MODEL-PDF](#)
[3D Models - YSR3429FXLTCKITC_MODEL-IGES](#)
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - SPLICE KIT trilingual](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - 10021428](#)
[Specifications - YSR3429FXLTCKITC](#)



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