



YSR6CFX8CFXLTCKITC, Cu Splice Reducer with Clear Heat Shrink,

By Burndy
Catalog # [YSR6CFX8CFXLTCKITC](#)

CU Splice Reducer, Barrel A 6 Flex G,H,I,K,M,DLO, 6 AWG, Barrel B 8 Flex G,H,I,K,M,DLO, 8 AWG, Standard Barrel, Internal Chamfer, Tin Plated, Connector is UL/CSA, 90°C Up to 35kV, Kit comes with Clear Heat Shrink, Blue/Red Color Code, 7/49 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	YSR6CFX8CFXLTCKITC
Color Code	Blue, Red
Color Code - Side A	Blue
Color Code - Side B	Red
Connector Type	STANDARD BARREL KITS
Construction Material - Main	Copper
Die Index	7/49
Die Index - Element A	7
Die Index - Element B	49
Die Index Run Side	7
Die Index Tap Side	49
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	781810473924
UPC 14 Digit GTIN	00781810473924

Dimensions

Dimension - B Length fraction	3/4 in
Dimension - B Length inch	0.73 in
Dimension - L Length Overall mm	35 mm
Dimension - Length BB inch	0.60 in
Dimension - Length Overall inch	1.37 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 Size A	6 AWG
Conductor - Copper Flex G Size A Range	6 AWG
Conductor - Copper Flex G Size B	8 AWG
Conductor - Copper Flex G Size B Range	8 AWG
Conductor - Copper Flex G Size Range	6 AWG
Conductor - Copper Flex G Tap	8 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	8 AWG
Conductor - Copper Flex H Size B Range	8 AWG
Conductor - Copper Flex H Size Range	6 AWG

Conductor - Copper Flex H Tap	8 AWG
Conductor - Copper Flex I Run	6 AWG
Conductor - Copper Flex I Size A	6 AWG
Conductor - Copper Flex I Size A Range	6 AWG
Conductor - Copper Flex I Size B	8 AWG
Conductor - Copper Flex I Size B Range	8 AWG
Conductor - Copper Flex I Size Range	6 AWG
Conductor - Copper Flex I Tap	8 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	8 AWG
Conductor - Copper Flex K Size B Range	8 AWG
Conductor - Copper Flex K Size Range	6 AWG
Conductor - Copper Flex K Tap	8 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	8 AWG
Conductor - Copper Flex M Size B Range	8 AWG
Conductor - Copper Flex M Tap	8 AWG
Conductor - Copper Solid Size B	6 AWG
Conductor - Copper Str Run Range	6 AWG
Conductor - Copper Str Size	6 AWG-8 AWG
Conductor - Copper Str Size B	8 AWG
Conductor - Copper Str Tap Range	8 AWG

Conductor - Material	COPPER
Conductor Size	6 AWG-8 AWG
Conductor Type	CODE/FLEX
Wire Size	6 AWG-8 AWG

Certifications And Compliance

Buy America(n) Qualified	<ul style="list-style-type: none"> Buy America Compliant (All status valid till December 2025) Buy American Act Compliant (All status valid till December 2025) BABA Compliant (All status valid till December 2025) TAA Compliant (All status valid till December 2025)
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Certification - ETL	No
Certification - UL Recognized	No
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 - YSR6CFX8CFXLTCKITC_MODEL-PDF](#)
[3D Models - YSR6CFX8CFXLTCKITC_MODEL-STEP](#)
[3D Models - YSR6CFX8CFXLTCKITC_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](#)
[Installation Manuals - Copper - Code/Flex - Reducing Splice Kit Standard Barrel - with Inspection Window](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - 10021428](#)
[Specifications - YSR6CFX8CFXLTCKITC](#)