



YS45A1, Compression Splice, 1250 kcmil AL, AL9CU

By Burndy
Catalog # [YS45A1](#)

1250 KCMIL, AL, SPLICE, AL9CU



Features

- Aluminum splices are dual rated to accommodate both copper and aluminum wire
- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Clearly marked with wire size, die index, color code, and crimp location bands
- Factory pre-filled with PENETROX™ Type A13 oxide inhibitor
- Color coded end caps inserted in the barrels to match the die color code and prevent foreign materials from entering the barrel

Application

Wire Splice

Specifications

Certification - ETL	No
Certification - UL Recognized	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Copper DLO Size Range	N/A
Conductor Size	1250 KCMIL
Conductor - Material	ALUMINUM / COPPER
Wire Size	1250 KCMIL
Conductor - AL Str Size	1250 KCMIL
Conductor - AL Str Size Range	1250 kcmil
Conductor Type	CODE
Conductor - Copper Str Size Range	1250 kcmil
Conductor - Copper Str Size	1250 KCMIL

Configuration

Connector Type	DUAL RATED
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Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Package Height	0.000 in
Length	6.21 in
Dimension - B Length fraction	2-13/16 in
Package Weight	0.000 lb.
Package Length	0.000 in
Outside Diameter	1.84 in
Package Width	0.000 in
Dimension - L Length Overall mm	158 mm
Dimension - B Length inch	2.84 in
Dimension - Outside Diameter inch	1.84 in
Dimension - Length Overall inch	6.21 in
Dimension - Strip Length inch	3-1/8 in

General

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Brown
Trade Name	HYLINK™
Die Index	302
UPC	781810125106
Material	Aluminum
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810125106
UPC 14 Digit GTIN	00781810125106

Logistics

Minimum Pack Quantity	1
Pallet Quantity	1480
Carton Quantity	5

Operational

Temperature Rating	194
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