



## YC25A1, Al Compression Splice, 1/0 AWG, AL9CU

By Burndy  
Catalog # YS25A1

AL Splice, AL9CU, Internal Chamfer, Tin Plated, Prefilled PENETROX™ A13 oxide inhibitor, End Cap, UL/CSA, 90°C, Up to 35kV, Color Code, Die Index.

### 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

### General

Catalog Number	YS25A1
Color Code	Tan
Connector Type	DUAL RATED
Die Index	296
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	ALUMINUM
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLINK
Temperature Rating	194
Trade Name	HYLINK™
Type	YS-A, Standard Barrel
UPC	781810757055
UPC 12 Digit	7818107570555

### Dimensions

Dimension - B Length fraction	1-1/16 in
Dimension - B Length inch	1.06 in
Dimension - L Length Overall	60 mm
mm	



Dimension - Length Overall	2.37 in
inch	
Dimension - Outside Diameter	0.60 in
inch	
Dimension - Strip Length inch	1-3/16 in
Length	2.37 in
Outside Diameter	0.6 in

### Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

### Conductor Related

Conductor - AL Str Size	1/0 AWG
Conductor - AL Str Size Range	1/0 AWG
Conductor - Copper Str Size	2 AWG
Conductor - Copper Str Size Range	1/0 AWG
Conductor - Material	ALUMINUM / COPPER
Conductor Size	1/0 AWG
Conductor Type	CODE
Wire Size	2 AWG

### Certifications And Compliance

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

### Logistics

Carton Quantity	10
Minimum Pack Quantity	1

### Product Assets

[3D Models - YS25A1\\_MODEL-PDF](#)  
[3D Models - YS25A1\\_MODEL-STEP](#)  
[3D Models - YS25A1\\_MODEL-IGES](#)  
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - SD..073942-01](#)  
[Specifications - YS25A1](#)



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