

# Compression Splice

By Burndy  
Catalog # [YS31A1](#)

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.



## Application

Wire Splice

## General

Color Code	Brown
Connector Type	DUAL RATED
Die Index	299
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	781810757499
UPC 12 Digit	7818107574999

## Dimensions

Dimension - B Length fraction	1-7/8 in
Dimension - B Length inch	1.89 in
Dimension - L Length Overall mm	103 mm
Dimension - Length Overall inch	4.04 in
Dimension - Outside Diameter inch	1.11 in
Dimension - Strip Length inch Length	2-1/8 in 4.04 in
Outside Diameter	1.11 in

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - AL Str Size	350 KCMIL
Conductor - AL Str Size Range	350 kcmil
Conductor - Copper Str Compact Size	350
Conductor - Copper Str Size	350 KCMIL
Conductor - Copper Str Size Range	350 kcmil
Conductor - Material	ALUMINUM / COPPER
Conductor Size	350 KCMIL
Conductor Type	CODE
Wire Size	350 KCMIL

## Certifications and Compliance

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

## Logistics

Carton Quantity	8
Minimum Pack Quantity	1

## Product Assets

[3D Models - YS31A1\\_MODEL-IGES](#)  
[3D Models - YS31A1\\_MODEL-STEP](#)  
[3D Models - YS31A1\\_MODEL-PDF](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - SD..073942-01](#)

