

Compression Splice

By Burndy
Catalog # YS45A1

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

Catalog Number	YS45A1
Color Code	Brown
Connector Type	DUAL RATED
Die Index	302
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	ALUMINUM
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLINK™
UPC	781810125106
UPC 12 Digit	7818101251066

Dimensions

Dimension - B Length fraction	2-13/16 in
Dimension - B Length inch	2.84 in
Dimension - L Length Overall mm	158 mm
Dimension - Length Overall inch	6.21 in
Dimension - Outside Diameter inch	1.84 in
Dimension - Strip Length inch Length	3-1/8 in 6.21 in
Outside Diameter	1.84 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - AL Str Size	1250 KCMIL
Conductor - AL Str Size Range	1250 kcmil
Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Size	1250 KCMIL
Conductor - Copper Str Size Range	1250 kcmil
Conductor - Material	ALUMINUM / COPPER
Conductor Size	1250 KCMIL
Conductor Type	CODE
Wire Size	1250 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	5
Pallet Quantity	1480

Product Assets

[3D Models - YS45A1_MODEL-IGES](#)
[3D Models - YS45A1_MODEL-STEP](#)
[3D Models - YS45A1_MODEL-PDF](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section C - Compression Connections](#)
[Sales Drawings - SD..073942-01](#)

