

Compression Splice

By Burndy
Catalog # YS27A1

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	YS27A1
Color Code	Ruby
Connector Type	DUAL RATED
Die Index	467
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	781810757208
UPC 12 Digit	7818107572088

Dimensions

Dimension - B Length fraction	1-5/16 in
Dimension - B Length inch	1.31 in
Dimension - L Length Overall mm	73 mm
Dimension - Length Overall inch	2.88 in
Dimension - Outside Diameter inch	0.76 in
Dimension - Strip Length inch	1-1/2 in
Length	2.88 in
Outside Diameter	0.76 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - AL Str Size	3/0 AWG
Conductor - AL Str Size Range	3/0 AWG
Conductor - Copper Str Compact Size	3/0
Conductor - Copper Str Size	1000 KCMIL
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Material	ALUMINUM / COPPER
Conductor Size	3/0 AWG
Conductor Type	CODE
Wire Size	1000 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
-----------------	---

Product Assets

[3D Models - YS27A1_MODEL-PDF](#)
[3D Models - YS27A1_MODEL-STEP](#)
[3D Models - YS27A1_MODEL-IGES](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - SD..073942-01](#)

