

YS34A1, AI Compression Splice, 500 kcmil, AL9CU

By Burndy Catalog # YS34A1

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
Color Code
Connector Type
Die Index
EU RoHS Indicator
Feature - Barrel Style
Feature - Barrel Type
Finish Type
Material
Plated
Plating Type
Sub Brand
Temperature Rating
Trade Name
Туре
UPC
UPC 14 Digit GTIN

YS34A1 Pink DUAL RATED 300 Yes Chamfered Long Tin-Plated ALUMINUM Υ Tin - Electro Plated HYLINK 194 HYLINK™ YS-A, Standard Barrel 781810757550 00781810757550

Dimensions

Dimension - B Length fraction Dimension - B Length inch Dimension - L Length Overall mm 2-3/8 in 2.38 in 128 mm

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Dimension - Length Overall	5.02 in
inch	
Dimension - Outside Diameter	1.32 in
inch	
Dimension - Strip Length inch	2-5/8 in
Length	5.02 in
Outside Diameter	1.32 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - AL Str Size	500 KCMIL
Conductor - AL Str Size Range	500 kcmil
Conductor - Copper Str	500
Compact Size	
Conductor - Copper Str Size	500 KCMIL
Conductor - Copper Str Size	500 kcmil
Range	
Conductor - Material	ALUMINUM / COPPER
Conductor Size	500 KCMIL
Conductor Type	CODE
Wire Size	500 KCMIL

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid
	till December 2024)
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	СМ
Status	
UL Listed	Yes

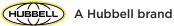
Logistics

Carton Quantity2Minimum Pack Quantity1

Product Assets

3D Models - YS34A1_MODEL-PDF 3D Models - YS34A1_MODEL-STEP 3D Models - YS34A1_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 - YS34A1



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