

Compression Splice

By Burndy
Catalog # YS30A1

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 | YS30A1 |
| Color Code | Blue |
| Connector Type | DUAL RATED |
| Die Index | 470 |
| 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 | 781810757406 |
| UPC 12 Digit | 7818107574066 |

Dimensions

| | |
|-----------------------------------|----------|
| Dimension - B Length fraction | 1-1/2 in |
| Dimension - B Length inch | 1.47 in |
| Dimension - L Length Overall mm | 81 mm |
| Dimension - Length Overall inch | 3.20 in |
| Dimension - Outside Diameter inch | 1.01 in |
| Dimension - Strip Length inch | 1-3/4 in |
| Length | 3.2 in |
| Outside Diameter | 1.01 in |

Electrical Ratings

| | |
|-------------------|-------|
| Voltage - Maximum | 35000 |
| Voltage Rating | 35 kV |

Conductor Related

| | |
|-------------------------------------|-------------------|
| Conductor - AL Str Size | 300 KCMIL |
| Conductor - AL Str Size Range | 300 kcmil |
| Conductor - Copper Str Compact Size | 300 |
| Conductor - Copper Str Size | 300 KCMIL |
| Conductor - Copper Str Size Range | 300 kcmil |
| Conductor - Material | ALUMINUM / COPPER |
| Conductor Size | 300 KCMIL |
| Conductor Type | CODE |
| Wire Size | 300 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 | 2 |
|-----------------|---|

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - SD..073942-01](#)

