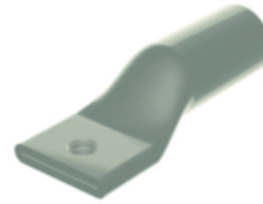


# Compression Terminal

By Burndy  
Catalog # [YA8CA3](#)

AL Terminal, AL9CU, Internal Chamfer, Tin Plated, Prefilled PENETROX™ A13, End Cap, UL/CSA, 90°C, Up to 35kV, Color Code, Die Index.



## Application

Wire Termination

## General

|                                      |                      |
|--------------------------------------|----------------------|
| Color Code                           | Blue                 |
| Connector Type                       | DUAL RATED           |
| Die Index                            | 374                  |
| EU RoHS Indicator                    | Yes                  |
| Feature - Barrel Type                | Standard             |
| Finish Type                          | Tin-Plated           |
| Material                             | ALUMINUM             |
| Physical Attribute - Number of Holes | 1                    |
| Physical Attribute - Tongue Type     | Standard             |
| Plated                               | Y                    |
| Plating Type                         | Tin - Electro Plated |
| Sub Brand                            | HYLUG                |
| Temperature Rating                   | 194                  |
| Trade Name                           | HYLUG™               |
| Type                                 | YA-A, Dual Rated     |
| UPC                                  | 781810752401         |
| UPC 12 Digit                         | 7818107524011        |

## Dimensions

|                                   |         |
|-----------------------------------|---------|
| Dimension - B Length fraction     | 5/8 in  |
| Dimension - B Length inch         | 0.62 in |
| Dimension - Bolt Hole Size inch   | 0.27 in |
| Dimension - Bolt Size fraction    | 1/4     |
| Dimension - Bolt Size inch        | 0.25    |
| Dimension - D inch                | 0.75 in |
| Dimension - Hole Size fraction    | 1/4     |
| Dimension - Hole Size inch        | 0.27    |
| Dimension - Hole Size mm          | 6.9 mm  |
| Dimension - L Length Overall mm   | 42 mm   |
| Dimension - Length Overall inch   | 1.65 in |
| Dimension - N inch                | 0.25 in |
| Dimension - Outside Diameter inch | 0.30 in |
| Dimension - Pad Width inch        | 0.53 in |
| Dimension - Strip Length inch     | 5/8     |
| Dimension - Stud Size fraction    | 1/4     |

## Electrical Ratings

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

## Conductor Related

|                                   |                   |
|-----------------------------------|-------------------|
| Conductor - AL Str Size           | 8 AWG             |
| Conductor - AL Str Size Range     | 8 AWG             |
| Conductor - Copper Str Size       | 8 AWG             |
| Conductor - Copper Str Size Range | 8 AWG             |
| Conductor - Material              | ALUMINUM / COPPER |
| Conductor Size                    | 8 AWG             |
| Conductor Type                    | CODE              |
| Wire Size                         | 8 AWG             |

## 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       | 20 |
| Minimum Pack Quantity | 1  |

## Product Assets

[3D Models - YA8CA3\\_MODEL-STEP](#)  
[3D Models - YA8CA3\\_MODEL-IGES](#)  
[3D Models - YA8CA3\\_MODEL-PDF](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Aluminum Installation Instructions](#)  
[Sales Drawings - SD073935-01](#)

Dimension - Stud Size inch 1/4  
Dimension - Z inch 0.50 in  
Physical Attribute - Tongue Straight  
Angle

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