



## Compression Terminal

By Burndy  
Catalog # [YA2CA9DT](#)

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                           | Pink                 |
| Connector Type                       | DUAL RATED           |
| Die Index                            | 348                  |
| Feature - Barrel Style               | Chamfered            |
| Feature - Barrel Type                | Standard             |
| Finish Type                          | Tin-Plated           |
| Material                             | ALUMINUM             |
| Physical Attribute - Number of Holes | 2                    |
| Physical Attribute - Tongue Type     | Standard             |
| Plated                               | Y                    |
| Plating Type                         | Tin - Electro Plated |
| Temperature Rating                   | 194                  |
| Trade Name                           | HYLUG™               |
| UPC                                  | 781810439579         |
| UPC 12 Digit                         | 7818104395799        |

### Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length fraction     | 1-1/8 in |
| Dimension - B Length inch         | 1.12 in  |
| Dimension - Bolt Hole Size inch   | 0.52 in  |
| Dimension - Bolt Size fraction    | 1/2      |
| Dimension - Bolt Size inch        | 0.5      |
| Dimension - D inch                | 3.11 in  |
| Dimension - Hole Size fraction    | 1/2      |
| Dimension - Hole Size inch        | 0.56     |
| Dimension - Hole Size mm          | 14 mm    |
| Dimension - L Length Overall mm   | 120 mm   |
| Dimension - Length Overall inch   | 4.73 in  |
| Dimension - N inch                | 0.63 in  |
| Dimension - Outside Diameter inch | 0.53 in  |
| Dimension - Pad Width inch        | 0.88 in  |
| Dimension - Strip Length inch     | 1-1/8    |
| Dimension - Stud Size fraction    | 1/2      |
| Dimension - Thread Size           | 1/2      |
| Dimension - Z (inch)              | 0.73 in  |

### Electrical Ratings

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

### Conductor Related

|                                   |                   |
|-----------------------------------|-------------------|
| Conductor - AL Str Size           | 2 AWG             |
| Conductor - AL Str Size Range     | 2 AWG             |
| Conductor - Copper DLO Size Range | N/A               |
| Conductor - Copper Str Size       | 2 AWG             |
| Conductor - Copper Str Size Range | 2 AWG             |
| Conductor - Material              | ALUMINUM / COPPER |
| Conductor Size                    | 2 AWG             |
| Conductor Type                    | CODE              |
| Wire Size                         | 2 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 | 50    |
| Pallet Quantity | 19600 |

### Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Aluminum Installation Instructions](#)  
[Sales Drawings - SD073935-01](#)



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