



Compression Terminal

By Burndy
Catalog # YA39A5DT

Uninsul Al Comp Terminal, Sealed, 2 Hole NEMA, 700-750 kcmil(Al/Cu), 900 kcmil Compt AL, 600 V-35 kV, 1/2" Stud, 1.75" Spacing, Closed bbl, Yellow, 936 Index.



Application

Wire Termination

General

| | |
|--------------------------------------|----------------------|
| Color Code | Yellow |
| Connector Type | DUAL RATED |
| Die Index | 936 |
| Feature - Barrel Style | Chamfered |
| Feature - Barrel Type | Long |
| 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 | 781810268407 |
| UPC 12 Digit | 7818102684077 |

Dimensions

| | |
|-----------------------------------|-----------|
| Dimension - B Length fraction | 2-7/16 in |
| Dimension - B Length inch | 2.46 in |
| Dimension - Bolt Hole Size inch | 0.52 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - D inch | 3.15 in |
| Dimension - Hole Size fraction | 1/2 |
| Dimension - Hole Size inch | 0.56 |
| Dimension - Hole Size mm | 14 mm |
| Dimension - L Length Overall mm | 180 mm |
| Dimension - Length Overall inch | 7.07 in |
| Dimension - N inch | 0.63 in |
| Dimension - Outside Diameter inch | 1.46 in |
| Dimension - Pad Width inch | 1.62 in |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Thread Size | 1/2 |
| Dimension - Z (inch) | 0.77 in |
| Physical Attribute - Tongue Angle | Straight |

Electrical Ratings

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

Conductor Related

| | |
|-----------------------------------|-----------------------|
| Conductor - AL Str Size | 700 KCMIL-750 KCMIL |
| Conductor - AL Str Size Range | 700 kcmil - 750 kcmil |
| Conductor - Copper Str Size | 700 KCMIL;750 KCMIL |
| Conductor - Copper Str Size Range | 700 kcmil - 750 kcmil |
| Conductor - Material | ALUMINUM / COPPER |
| Conductor Size | 700 KCMIL;750 KCMIL |
| Conductor Type | CODE |
| Wire Size | 700 KCMIL;750 KCMIL |

Certifications And Compliance

| | |
|------------------------------------|--------------|
| Certification - CSA Approved | No |
| 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 | 3 |
|-----------------|---|

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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BRDY_CA-YA39A5DT-SPEC-EN | REV 6/2024