

# Compression Terminal

By Burndy  
Catalog # [YAZ342N](#)

500 kcmil CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Long Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Brown Color Code, 20 or 299 Die Index.



## Application

Wire Termination

## General

|                                      |                                |
|--------------------------------------|--------------------------------|
| Color Code                           | Brown                          |
| Connector Type                       | LONG BARREL                    |
| Die Index                            | 20                             |
| EU RoHS Indicator                    | Yes                            |
| Feature - Barrel Style               | Skived                         |
| Feature - Barrel Type                | Long                           |
| Finish Type                          | Tin-Plated                     |
| Material                             | COPPER                         |
| Physical Attribute - Number of Holes | 2                              |
| Plated                               | Y                              |
| Plating Type                         | Tin - Electro Plated           |
| Sub Brand                            | HYLUG                          |
| Trade Name                           | HYLUG™                         |
| Type                                 | Long Barrel, Skive, Tin Plated |
| UPC                                  | 781810208625                   |
| UPC 12 Digit                         | 7818102086255                  |

## Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length fraction     | 2-1/4 in |
| Dimension - B Length inch         | 2.25 in  |
| Dimension - Bolt Hole Size inch   | 0.56 in  |
| Dimension - Bolt Size fraction    | 1/2      |
| Dimension - Bolt Size inch        | 0.5      |
| Dimension - Hole Size fraction    | 1/2      |
| Dimension - Hole Size inch        | 0.56     |
| Dimension - Hole Size mm          | 14 mm    |
| Dimension - L Length Overall mm   | 153 mm   |
| Dimension - Length Overall inch   | 6.04 in  |
| Dimension - N inch                | 0.62 in  |
| Dimension - Outside Diameter inch | 1.06 in  |
| Dimension - Pad Width inch        | 1.55 in  |
| Dimension - Strip Length inch     | 2-5/16   |
| Dimension - Stud Size fraction    | 1/2      |
| Dimension - Stud Size inch        | 1/2      |
| Dimension - Z inch                | 0.64 in  |
| Physical Attribute - Tongue       | Straight |

## Electrical Ratings

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

## Conductor Related

|                             |           |
|-----------------------------|-----------|
| Conductor - Copper Str Size | 500 KCMIL |
| Conductor - Material        | COPPER    |
| Conductor Size              | 500 KCMIL |
| Conductor Type              | CODE      |

## 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       | 6 |
| Minimum Pack Quantity | 1 |

## Product Assets

- [3D Models - YAZ342N\\_MODEL-PDF](#)
- [3D Models - YAZ342N\\_MODEL-IGES](#)
- [3D Models - YAZ342N\\_MODEL-STEP](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - se2119374](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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