

# Compression Terminal

By Burndy  
Catalog # YA31LNT12FX90

CULUG-250FX-1/2-NARO-90D.



## Application

Wire Termination

## General

|                                      |   |
|--------------------------------------|---|
| Color Code                           | White   |
| Connector Type                       | STANDARD BARREL   |
| Die Index                            | 17  |
| Feature - Barrel Style               | <ul style="list-style-type: none"> <li>• Chamfered</li> <li>• Skived</li> </ul> |
| Feature - Barrel Type                | Standard  |
| Finish Type                          | Tin-Plated  |
| Material                             | COPPER  |
| Physical Attribute - Number of Holes | 1   |
| Plated                               | Y   |
| Plating Type                         | Tin   |
| Trade Name                           | HYLUG™  |
| Type                                 | Long Barrel, Tin Plated   |
| UPC                                  | 781810314463  |
| UPC 12 Digit                         | 7818103144633   |

## Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - B Length fraction     | 1-1/16 in |
| Dimension - B Length inch         | 1.06 in   |
| Dimension - Bolt Hole Size inch   | 0.52 in   |
| Dimension - Bolt Size fraction    | 1/2       |
| Dimension - Bolt Size inch        | 0.5       |
| Dimension - Height inch           | 1.98 in   |
| Dimension - Hole Size fraction    | 1/2       |
| Dimension - Hole Size inch        | 0.53      |
| Dimension - Hole Size mm          | 13.5 mm   |
| Dimension - L Length Overall mm   | 42 mm     |
| Dimension - Length Overall inch   | 1.65 in   |
| Dimension - N inch                | 0.53 in   |
| Dimension - Outside Diameter inch | 0.88 in   |
| Dimension - Pad Width inch        | 0.96 in   |
| Dimension - Strip Length inch     | 1-1/8     |
| Dimension - Stud Size fraction    | 1/2       |
| Dimension - Z inch                | 0.55 in   |
| Physical Attribute - Tongue Angle | 90 Degree |

## Conductor Related

|                                      |           |
|--------------------------------------|-----------|
| Conductor - Copper DLO Size          | 262 KCMIL |
| Conductor - Copper DLO Size Range    | 4/0 AWG   |
| Conductor - Copper Flex G Size Range | 4/0 AWG   |
| Conductor - Copper Flex H Size Range | 4/0 AWG   |
| Conductor - Copper Flex I Size       | 250 KCMIL |
| Conductor - Copper Flex I Size Range | 4/0 AWG   |
| Conductor - Copper Flex K Size       | 250 kcmil |
| Conductor - Copper Flex K Size Range | 4/0 AWG   |
| Conductor - Copper Flex M Size       | 250 KCMIL |
| Conductor - Copper Str Size          | 250 KCMIL |
| Conductor - Copper Str Size Range    | 250 kcmil |
| Conductor - Material                 | COPPER    |
| Conductor Size                       | 250 KCMIL |
| Conductor Type                       | FLEX      |
| Wire Size                            | 250 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 - RoHS Compliance Status | CM           |
| UL Listed                          | Yes          |

## Logistics

|                       |    |
|-----------------------|----|
| Minimum Pack Quantity | 20 |
|-----------------------|----|

## Product Assets

[Sales Drawings - SE..208001-02](#)

[Video - HYDENT Compression Terminal Overview Video](#)

## Electrical Ratings

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



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