



# YAZV4CTC12FX, Compression Terminal, 4 Weld 91/24, 105/24, 1-Hole, 1/2" Stud, Long Barrel

By Burndy  
Catalog # [YAZV4CTC12FX](#)

Copper Compression Terminal

## Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

## Application

Wire Termination

## Specifications

|                               |              |
|-------------------------------|--------------|
| Certification - UL Recognized | No           |
| Buy American Compliant        | No           |
| Certification - cULus         | No           |
| EU RoHS Indicator             | Yes          |
| Industry Standard(s)          | UL 486A-486B |
| Certification - ETL           | No           |
| Standards - RoHS Compliance   | CM           |
| Status                        |              |
| UL Listed                     | Yes          |
| Certification - CSA Approved  | Yes          |

## Conductor

|                                      |         |
|--------------------------------------|---------|
| Conductor - Material                 | COPPER  |
| Wire Size                            | 4 AWG   |
| Conductor - Copper Flex K Size Range | 4 AWG   |
| Conductor - Copper Flex K Size       | "4 AWG" |
| Conductor - Copper Flex M Size Range | 4 AWG   |
| Conductor - Copper Flex M Size       | "4 AWG" |
| Conductor - Copper Str Size          | "4 AWG" |
| Conductor - Copper Flex I Size Range | 4 AWG   |
| Conductor - Copper Flex G Size       | "4 AWG" |
| Conductor - Copper DLO Size Range    | 4 AWG   |
| Conductor - Copper Str Compact Size  | "4 AWG" |
| Conductor - Copper DLO Size          | 4 AWG   |
| Conductor Size                       | 4 AWG   |
| Conductor - Copper Flex H Size       | "4 AWG" |



|                                       |                                                                                                                 |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Flex G Size Range  | 4 AWG                                                                                                           |
| Conductor - Copper Str Navy Size      | 40                                                                                                              |
| Conductor - CopperWeld Str Size Range | 4 A AWG-4 P AWG                                                                                                 |
| Conductor - CopperWeld Str Size       | <ul style="list-style-type: none"><li>• 4 A AWG</li><li>• 4 D AWG</li><li>• 4 N AWG</li><li>• 4 P AWG</li></ul> |
| Conductor Type                        | CODE/FLEX                                                                                                       |
| Conductor - Copper Str Size Range     | 4 AWG                                                                                                           |
| Conductor - Copper Flex H Size Range  | 4 AWG                                                                                                           |
| Conductor - Copper Flex I Size        | "4 AWG"                                                                                                         |

## Configuration

|                                      |             |
|--------------------------------------|-------------|
| Physical Attribute - Number of Holes | 1           |
| Number of Pad Holes                  | 1           |
| Connector Type                       | LONG BARREL |

## Current

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

## Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.71 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 1/2       |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 68 mm     |
| Dimension - Outside Diameter inch | 0.38 in   |
| Dimension - Hole Size mm          | 13.5 mm   |
| Dimension - Hole Size inch        | 0.53      |
| Dimension - Strip Length inch     | 1-5/16    |
| Dimension - Stud Size fraction    | 1/2       |
| Dimension - Bolt Hole Size inch   | 0.52 in   |
| Dimension - Bolt Size fraction    | 1/2       |
| Physical Attribute - Tongue Angle | Straight  |

Dimension - B Length fraction 1-1/4 in  
Dimension - Z inch 0.54 in  
Dimension - B Length inch 1.25 in  
Dimension - N inch 0.53 in  
Dimension - Bolt Size inch 0.5  
Dimension - Length Overall 2.67 in  
inch

General

Trade Name HYLUG™  
Die Index 8  
Feature - Barrel Type Long  
Feature - Barrel Style Skived  
Plated Y  
Color Code Gray

Sub Brand TERMINALS, HYLUG  
UPC 781810491010  
Type Long Barrel, Skive  
Material Copper  
Plating Type Tin  
Finish Type Tin-Plated  
UPC 12 Digit 781810491010  
UPC 14 Digit GTIN 00781810491010

Logistics

Minimum Pack Quantity 50  
Carton Quantity 50

Product Assets

[Catalog \[English\]](#)



A Hubbell brand