



# Compression Terminal

By Burndy  
Catalog # YA32LTC12FX45

Cu Tubing Hylug; 1 Hole with Inspection Window; 313.1 kcmil (775/#24) DLO, 300 kcmil Flex; 600V-35kV; 1/2" stud; Standard; Compression; 0.53 in BCD; Red.



## Application

Wire Termination

## General

Color Code	Red
Connector Type	STANDARD BARREL
Die Index	18
Feature - Barrel Style	Chamfered
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	Standard Barrel, Tin Plated
UPC	781810314722
UPC 12 Digit	7818103147222

## Dimensions

Dimension - B Length fraction	1-3/16 in
Dimension - B Length inch	1.19 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Height inch	2.03 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	72 mm
Dimension - Length Overall inch	2.83 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.95 in
Dimension - Pad Width inch	1.40 in
Dimension - Strip Length inch	1-1/4
Dimension - Stud Size fraction	1/2
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	45 Degree

## Electrical Ratings

## Conductor Related

Conductor - Copper DLO Size	313 KCMIL
Conductor - Copper DLO Size Range	313 kcmil
Conductor - Copper Flex G Size	300 KCMIL
Conductor - Copper Flex G Size Range	300 kcmil
Conductor - Copper Flex H Size	300 KCMIL
Conductor - Copper Flex H Size Range	300 kcmil
Conductor - Copper Flex I Size	300 KCMIL
Conductor - Copper Flex I Size Range	300 kcmil
Conductor - Copper Flex K Size	300 KCMIL
Conductor - Copper Flex K Size Range	300 kcmil
Conductor - Copper Flex M Size	300 KCMIL
Conductor - Copper Str Size	300 KCMIL
Conductor - Copper Str Size Range	300 kcmil
Conductor - Material	COPPER
Conductor Size	300 KCMIL
Conductor Type	FLEX
Wire Size	300 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	5
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## Product Assets

- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - SE..208001-02](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Voltage - Maximum 35000  
Voltage Rating 35 kV

Video - HUBBELL Compression Terminal Overview Video



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