

# Compression Terminal

By Burndy  
Catalog # YA44LB

1000 kcmil, 650 FLEX I, 750 FLEX G,H,777 DLO CU, One Hole, 5/8 Stud Size, Standard Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, White Color Code, 27 CODE1032 FLEX Die Index.



## Application

Wire Termination

## General

Color Code	White
Connector Type	LONG BARREL
Die Index	1032
EU RoHS Indicator	Yes
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
Physical Attribute - Tongue Type	Straight
Plated	Y
Plating Type	Tin -Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Belled Barrel, Tin Plated
UPC	781810523261
UPC 12 Digit	7818105232611

## Dimensions

Dimension - B Length inch	1.85 in
Dimension - Bolt Hole Size inch	5/8 in
Dimension - Bolt Size fraction	5/8
Dimension - Bolt Size inch	0.63
Dimension - Hole Size fraction	5/8
Dimension - Hole Size inch	0.69
Dimension - Hole Size mm	17.5 mm
Dimension - L Length Overall mm	122.4 mm
Dimension - Length Overall inch	4.82 in
Dimension - N inch	0.66 in
Dimension - Outside Diameter inch	1.49 in
Dimension - Pad Width inch	2.18 in
Dimension - Strip Length inch	1-15/16
Dimension - Stud Size fraction	5/8

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper DLO Size	777 KCMIL
Conductor - Copper Flex G Size	750 KCMIL
Conductor - Copper Flex H Size	750 KCMIL
Conductor - Copper Flex I Size	750 KCMIL
Conductor - Copper Flex K Size	600
Conductor - Copper Solid Size	1000 kcmil
Conductor - Copper Str Size	750 KCMIL
Conductor - Copper Str Size Range	1000 kcmil
Conductor - Material	COPPER
Conductor Size	750 KCMIL
Conductor Type	FLEX
Wire Size	750 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 - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	5
Minimum Pack Quantity	5

## Product Assets

- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SE..089523-01](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Stud Size inch	5/8 in
Dimension - Thread Size	5/8 in
Dimension - Z inch	1.34 in
Physical Attribute - Tongue Angle	Straight



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