

## Compression Terminal

By Burndy  
Catalog # YA312NFXB

250 kcmil I, K, M, 262 DLO CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Long Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, White Color Code, 17 or 298 Die Index.



### Application

Wire Termination

### General

Catalog Number	YA312NFXB
Color Code	White
Connector Type	LONG BARREL
Die Index	17
EU RoHS Indicator	Yes
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	yes
Plating Type	Tin Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810039908
UPC 12 Digit	7818100399088

### Dimensions

Dimension - B Length fraction	2-3/16 in
Dimension - B Length inch	2.18 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	149mm
Dimension - Length Overall inch	5.85 in
Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	0.88 in
Dimension - Pad Width inch	1.29 in
Dimension - Strip Length inch	2-1/4 in
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	0.5

### Conductor Related

Conductor - Copper DLO Size	262 KCMIL
Conductor - Copper DLO Size Range	263 (650/#24)
Conductor - Copper Flex G Size	250 kcmil
Conductor - Copper Flex G Size Range	4/0 AWG
Conductor - Copper Flex H Size	250 kcmil
Conductor - Copper Flex H Size Range	250 kcmil
Conductor - Copper Flex I Size	250 KCMIL
Conductor - Copper Flex I Size Range	250
Conductor - Copper Flex K Size	250 KCMIL
Conductor - Copper Flex K Size Range	250
Conductor - Copper Flex M Size	250 KCMIL
Conductor - Copper Flex M Size Range	250
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

Carton Quantity	10
Pallet Quantity	4640

### Product Assets

Dimension - Stud Size inch 1/2  
Dimension - Thread Size 1/2  
Dimension - Z (inch) 0.64 in  
Physical Attribute - Tongue Angle Straight

**Electrical Ratings**

Voltage - Maximum 35000  
Voltage Rating 35 kV

[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section C - Compression Connections](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Flex Long Terminals Tooling and Installation Instructions](#)  
[Sales Drawings - SE..208074-01](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.  
BRDY\_MX-YA312NFXB-SPEC-EN | REV 6/2024