

Compression Terminal

By Burndy
Catalog # [YAB28CG24](#)

One hole Cu Tubing Compression Terminal 3 inches long.



Application

Wire Termination

General

Color Code	Purple
Connector Type	LONG BARREL
Die Index	15
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	621945125858
UPC 12 Digit	6219451258588

Dimensions

Dimension - B Length fraction	1-11/16 in
Dimension - B Length inch	1.66 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - D inch	2.25 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	76 mm
Dimension - Length Overall inch	3.00 in
Dimension - N inch	0.50 in
Dimension - Outside Diameter inch	0.77 in
Dimension - Pad Width inch	1.00 in
Dimension - Stud Size fraction	5/16
Dimension - Z inch	0.75 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	4/0 (550/#24) DLO
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 Range	4/0 AWG
Conductor - Copper Flex K Size Range	4/0 AWG
Conductor - Copper Str Size	4/0 AWG
Conductor - Copper Str Size Range	4/0 AWG
Conductor - Material	COPPER
Conductor Size	4/0 AWG
Conductor Type	CODE

Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	EX
UL Listed	No

Logistics

Minimum Pack Quantity	25
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Product Assets

- [3D Models - YAB28CG24_MODEL-PDF](#)
- [3D Models - YAB28CG24_MODEL-STEP](#)
- [3D Models - YAB28CG24_MODEL-IGES](#)
- [Customer Notices - Prop 65 Notice](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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