

Compression Terminal

By Burndy
Catalog # YA28LB

4/0 AWG, 3/0 FLEXP,H,I,K,MDLO CU, One Hole, 1/2 Stud Size, Standard Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Purple Color Code, 15 CODE1022 FLEX Die Index.



Application

Wire Termination

General

Color Code	Purple
Connector Type	LONG BARREL
Die Index	15
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Straight
Plated	Yes
Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Belled Barrel, Tin Plated
UPC	781810503829
UPC 12 Digit	7818105038299

Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	0.98 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	68 mm
Dimension - Length Overall inch	2.67 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.69 in
Dimension - Pad Width inch	1.02 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size fraction	1/2
Dimension - Thread Size	1/2

Conductor Related

Conductor - Copper DLO Size	3/0 (450/#24) DLO
Conductor - Copper DLO Size Range	3/0 AWG
Conductor - Copper Flex G Size	3/0 AWG
Conductor - Copper Flex G Size Range	3/0 AWG
Conductor - Copper Flex H Size	3/0 AWG
Conductor - Copper Flex H Size Range	3/0 AWG
Conductor - Copper Flex I Size	3/0 AWG
Conductor - Copper Flex I Size Range	3/0 AWG
Conductor - Copper Flex K Size	3/0 AWG
Conductor - Copper Flex K Size Range	3/0 AWG
Conductor - Copper Flex M Size	3/0 AWG
Conductor - Copper Flex M Size Range	3/0 AWG
Conductor - Copper Solid Size	4/0 AWG
Conductor - Copper Solid Size Range	4/0 AWG
Conductor - Copper Str Navy Size	200 (61) Navy
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	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

Dimension - Thread Size	1/2
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Logistics

Carton Quantity	10
Minimum Pack Quantity	1

Product Assets

- [3D Models - YA28LB_MODEL-PDF](#)
- [3D Models - YA28LB_MODEL-STEP](#)
- [3D Models - YA28LB_MODEL-IGES](#)
- [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](#)



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