

Compression Terminal

By Burndy
Catalog # YA40LB

800 kcmil, 600 FLEXH,I,K,M CU, One Hole, 5/8 Stud Size, Standard Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Orange Color Code, 25 CODE1031 FLEX Die Index.



Application

Wire Termination

General

Color Code	Orange
Connector Type	LONG BARREL
Die Index	25
Feature - Barrel Style	Belled
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Belled Barrel, Tin Plated
UPC	781810522813
UPC 12 Digit	7818105228133

Dimensions

Dimension - B Length fraction	1-7/8 in
Dimension - B Length inch	1.85 in
Dimension - Bolt Hole Size inch	0.66 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	108 mm
Dimension - Length Overall inch	4.27 in
Dimension - N inch	0.94 in
Dimension - Outside Diameter inch	1.35 in
Dimension - Pad Width inch	1.95 in
Dimension - Strip Length inch	1-15/16
Dimension - Stud Size fraction	5/8
Dimension - Thread Size	5/8 in
Dimension - Z (inch)	1.00 in
Physical Attribute - Tongue	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Flex H Size	600 kcmil
Conductor - Copper Flex I Size	600 kcmil
Conductor - Copper Flex M Size	600 kcmil
Conductor - Copper Str Size	800 KCMIL
Conductor - Copper Str Size Range	800 kcmil
Conductor - Material	COPPER
Conductor Size	800 KCMIL
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

Logistics

Carton Quantity	6
Minimum Pack Quantity	6

Product Assets

- [Catalogs - Full Line BURNDY Catalog](#)
- [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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