

Compression Terminal

By Burndy
Catalog # YA31LTC12FX45

CU HYLUG-250 FLEX-1/2-45.



Application

Wire Termination

General

Color Code	White
Connector Type	STANDARD BARREL
Die Index	17
Feature - Barrel Style	<ul style="list-style-type: none"> • Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810314470
UPC 12 Digit	7818103144700

Dimensions

Dimension - B Length fraction	1-1/16 in
Dimension - B Length inch	1.06 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Height inch	1.85 in
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	0.88 in
Dimension - Pad Width inch	1.29 in
Dimension - Strip Length inch	1-1/8
Dimension - Stud Size fraction	1/2
Dimension - Z inch	0.67 in
Physical Attribute - Tongue Angle	45 Degree

Conductor Related

Conductor - Copper DLO Size	262 KCMIL
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	250 KCMIL
Conductor - Copper Flex I Size Range	4/0 AWG
Conductor - Copper Flex K Size	250 kcmil
Conductor - Copper Flex K Size Range	4/0 AWG
Conductor - Copper Flex M Size	250 KCMIL
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	25
Minimum Pack Quantity	1
Pallet Quantity	11600

Product Assets

[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - SE..208001-02](#)

[Video - HYDENT Compression Terminal Overview Video](#)

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV



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