

Compression Terminal

By Burndy
Catalog # YAV2CLTC12FX90

2 Flex G,H,I,K,M,DLO, 2 AWG CU, One Hole, 1/2 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Brown Color Code, 10 Die Index.



Application

Wire Termination

General

Color Code	Brown
Connector Type	STANDARD BARREL
Die Index	10
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810275535
UPC 12 Digit	7818102755355

Dimensions

Dimension - B Length fraction	5/8 in
Dimension - B Length inch	0.63 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Height inch	1.17 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	36 mm
Dimension - Length Overall inch	1.40 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.46 in
Dimension - Pad Width inch	0.73 in
Dimension - Strip Length inch	11/16
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.55 in
Physical Attribute - Tongue Angle	90 Degree

Electrical Ratings

Conductor Related

Conductor - Copper DLO Size	2 AWG
Conductor - Copper DLO Size Range	2 AWG
Conductor - Copper Flex G Size	"2 AWG"
Conductor - Copper Flex G Size Range	2 AWG
Conductor - Copper Flex H Size	"2 AWG"
Conductor - Copper Flex H Size Range	2 AWG
Conductor - Copper Flex I Size	"2 AWG"
Conductor - Copper Flex I Size Range	2 AWG
Conductor - Copper Flex K Size	"2 AWG"
Conductor - Copper Flex K Size Range	2 AWG
Conductor - Copper Flex M Size	"2 AWG"
Conductor - Copper Solid Size	2 AWG
Conductor - Copper Str Compact Size	"2 AWG"
Conductor - Copper Str Navy Size	60
Conductor - Copper Str Navy Size Range	60 (37) Navy
Conductor - Copper Str Size	"2 AWG"
Conductor - Copper Str Size Range	2 AWG
Conductor - CopperWeld Str Size	2 A AWG;2 F AWG;2 G AWG;2 J AWG;2 K AWG;2 N AWG;2 P AWG
Conductor - Material	COPPER
Conductor Size	2 AWG
Conductor Type	CODE/FLEX
Wire Size	2 AWG

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	CM

Voltage - Maximum 35000
Voltage Rating 35 kV

Status
UL Listed Yes

Logistics

Carton Quantity 50
Pallet Quantity 23200

Product Assets

[3D Models - YAV2CLTC12FX90_MODEL-IGES](#)
[3D Models - YAV2CLTC12FX90_MODEL-STEP](#)
[3D Models - YAV2CLTC12FX90_MODEL-PDF](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - SE..208001-02](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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