



YAV25LTC10FX, Compression Terminal, 1/0 AWG Class G-M, 1/0 DLO, 1/0 AWG Class B/C, Code, 100 Navy, 1-Hole, #10 Stud, Standard Barrel

By Burndy
Catalog # [YAV25LTC10FX](#)



Cu Tubing Compression Terminal, 1 Hole W/InspWindow, 1/0 AWG Class G-M, 1/0 (275/#24)DLO, 1/0 AWG Class B,C Code, 100 Navy, #10 Stud, Standard Brll.

Application

Wire Termination

General

Catalog Number	YAV25LTC10FX
Color Code	Pink
Connector Type	STANDARD BARREL
Die Index	12
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
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810223666
UPC 12 Digit	7818102236666

Dimensions

Dimension - B Length fraction	11/16 in
Dimension - B Length inch	0.69 in
Dimension - Bolt Hole Size inch	0.21
Dimension - Bolt Size fraction	#8-#10
Dimension - Bolt Size inch	0.21
Dimension - Hole Size fraction	#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5.3 mm
Dimension - L Length Overall mm	41 mm
Dimension - Length Overall inch	1.63 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.56 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	11/16
Dimension - Stud Size fraction	#10
Dimension - Z (inch)	0.27 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	1/0 AWG
Conductor - Copper DLO Size	1/0 AWG
Range	
Conductor - Copper Flex G Size	"1/0 AWG"
Conductor - Copper Flex G Size	1/0 AWG
Range	
Conductor - Copper Flex H Size	"1/0 AWG"
Conductor - Copper Flex H Size	1/0 AWG
Range	
Conductor - Copper Flex I Size	"1/0 AWG"
Conductor - Copper Flex I Size	1/0 AWG
Range	
Conductor - Copper Flex K Size	"1/0 AWG"
Conductor - Copper Flex K Size	1/0 AWG
Range	
Conductor - Copper Flex M	"1/0 AWG"
Size	
Conductor - Copper Str	"1/0 AWG"
Compact Size	
Conductor - Copper Str Navy	100
Size	
Conductor - Copper Str Navy	100 (61) Navy
Size Range	
Conductor - Copper Str Size	"1/0 AWG"
Conductor - Copper Str Size	1/0 AWG
Range	
Conductor - CopperWeld Str	1/0 F AWG;1/0 G AWG;1/0 J
Size	AWG;1/0 K AWG
Conductor - CopperWeld Str	1/0 F AWG-1/0 K AWG
Size Range	
Conductor - Material	COPPER
Conductor Size	1/0 AWG
Conductor Type	CODE/FLEX
Wire Size	1/0 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
Status	
UL Listed	Yes

Logistics

Minimum Pack Quantity	100
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Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SE..208001-02](#)
[Specifications - YAV25LTC10FX](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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