



YAV27LTC10FX, Compression Terminal, 3/0 Flex G,H,I,K,M, DLO, 3/0 AWG, Cu, 1-Hole, #10 Stud, Standard Barrel

By Burndy

Catalog # [YAV27LTC10FX](#)

3/0 Flex G,H,I,K,M,DLO, 3/0 AWG, CU, 1 Hole, #10 Stud, Standard Barrel, Inspection Window

Features

- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding
- For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions

Application

Wire Termination

Specifications

Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Wire Size	3/0 AWG
Conductor - Copper Flex K Size Range	3/0 AWG
Conductor - Copper Flex K Size	"3/0 AWG"
Conductor - Copper Flex M Size	"3/0 AWG"
Conductor - Copper Str Size	"3/0 AWG"
Conductor - Copper Flex I Size Range	3/0 AWG
Conductor - Copper Flex G Size	"3/0 AWG"
Conductor - Copper DLO Size Range	3/0 AWG
Conductor - Copper Str Compact Size	"3/0 AWG"
Conductor - Copper DLO Size	3/0 AWG
Conductor Size	3/0 AWG
Conductor - Copper Flex H Size	"3/0 AWG"
Conductor - Copper Flex G Size Range	3/0 AWG
Conductor - Copper Str Navy Size	150



Conductor - CopperWeld Str Size	• 3/0 E AWG • 3/0 EK AWG • 3/0 F AWG • 3/0 G AWG • 3/0 J AWG • 3/0 V AWG
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Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Copper Flex H Size Range	3/0 AWG
Conductor - Copper Flex I Size	"3/0 AWG"

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	STANDARD BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.03 in
Package Height	0.000 in
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	#10
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	52 mm
Dimension - Outside Diameter inch	0.70 in
Dimension - Hole Size mm	5.3 mm
Dimension - Hole Size inch	0.21
Dimension - Strip Length inch	1 in
Dimension - Stud Size inch	#10
Dimension - Stud Size fraction	#10
Dimension - Bolt Hole Size inch	0.20 in
Dimension - Bolt Size fraction	#8-#10
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1 in

Dimension - Z inch	0.27 in	Material	Copper
Dimension - B Length inch	1.00 in	Plating Type	Tin
Dimension - N inch	0.25 in	Finish Type	Tin-Plated
Dimension - Bolt Size inch	0.21	UPC 12 Digit	781810322796
Dimension - Length Overall inch	2.03 in	UPC 14 Digit GTIN	00781810322796
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	50
Die Index	14	Pallet Quantity	23200
Feature - Barrel Type	Standard	Carton Quantity	50
Feature - Barrel Style	Chamfered	Product Assets	
Plated	Y	Catalog [English]	
Color Code	Orange	Installation Manual [English]	
UPC	781810322796	Installation Manual [English]	
Type	Standard Barrel, Tin Plated		

