



YAZV27TC12FXB, Compression Terminal,
3/0 Flex G,H,I,K,M, DLO, 3/0 AWG Cu, 1-
Hole, 1/2" Stud, Long Barrel

By Burndy
Catalog # [YAZV27TC12FXB](#)

Copper Compression Terminal

Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- 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

Application

Wire Termination

Specifications

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

Conductor

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



Conductor - Copper Str Size	3/0 AWG
Range	
Conductor - Copper Str Size	"3/0 AWG"
Conductor - Copper Flex H Size	3/0 AWG
Range	
Conductor - Copper Flex I Size	"3/0 AWG"
Conductor - Copper Flex I Size	3/0 AWG
Range	

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	2
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.03 in
Dimension - Bolt Hole Size inch	0.52 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-5/8 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.55 in
Dimension - L Length Overall	82 mm
mm	
Dimension - B Length inch	1.64 in
Dimension - Outside Diameter	0.70 in
inch	
Dimension - N inch	0.53 in
Dimension - Hole Size mm	13.5 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.53
Dimension - Length Overall	3.23 in
inch	
Dimension - Stud Size fraction	1/2

General

Feature - Barrel Type	Long	Finish Type	Tin-Plated
Feature - Barrel Style	- Belled - Skived	UPC 12 Digit	781810431337
		UPC 14 Digit GTIN	00781810431337
Plated	Y	Logistics	
Color Code	Orange	Minimum Pack Quantity	100
Trade Name	HYLUG™	Carton Quantity	25
Die Index	14	Product Assets	
UPC	781810431337	Catalog [English]	
Type	Long Barrel, Skive		
Material	Copper		
Plating Type	Tin - Electro Plated		



A Hubbell brand