



YAV27LTC12FX90, Compression Terminal, 3/0 Flex G,H,I,K,M, DLO, 3/0 AWG, Cu, 1- Hole, 1/2" Stud, Standard Barrel, 90 Degree

By Burndy

Catalog # [YAV27LTC12FX90](#)

3/0 Flex G,H,I,K,M,DLO, 3/0 AWG, CU, 1 Hole, 1/2 Stud, Standard
Barrel, Inspection Window, 90 Degree

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	CM
Status	
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

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

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	1/2
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	39 mm
Dimension - Outside Diameter inch	0.70 in
Dimension - Hole Size mm	13.5 mm
Dimension - Hole Size inch	0.53
Dimension - Strip Length inch	1 in
Dimension - Stud Size fraction	1/2
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	90 Degree
Angle - Pad	90 °
Dimension - B Length fraction	1 in

Dimension - Z inch	0.55 in	Type	Standard Barrel, Tin Plated
Dimension - B Length inch	1.00 in	Material	Copper
Dimension - N inch	0.53 in	Plating Type	Tin - Electro Plated
Dimension - Bolt Size inch	0.5	Finish Type	Tin-Plated
Dimension - Length Overall inch	1.54 in	UPC 12 Digit	781810129333
		UPC 14 Digit GTIN	00781810129333

General

Trade Name	HYLUG™
Die Index	14
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Orange
UPC	781810129333

Logistics

Minimum Pack Quantity	5
Pallet Quantity	19200
Carton Quantity	25

Product Assets

[Catalog \[English\]](#)

