



YAV27LTC12FX45, Compression Terminal,
3/0 Flex G,H,I,K,M, DLO, 3/0 AWG, Cu, 1-
Hole, 1/2" Stud, Standard Barrel, 45 Degree

By Burndy
Catalog # [YAV27LTC12FX45](#)

3/0 Flex G,H,I,K,M,DLO, 3/0 AWG, CU, 1 Hole, 1/2 Stud, Standard
Barrel, Inspection Window, 45 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 Status	CM
UL Listed	No
Certification - CSA Approved	No

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
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
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	1/2
Dimension - L Length Overall mm	63 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	45 Degree
Angle - Pad	45 °
Dimension - B Length fraction	1 in
Dimension - Z inch	0.55 in
Dimension - B Length inch	1.00 in
Dimension - N inch	0.53 in
Dimension - Bolt Size inch	0.5

Dimension - Length Overall inch	2.47 in	Plating Type	Tin
		Finish Type	Tin-Plated
		UPC 12 Digit	781810129326
		UPC 14 Digit GTIN	00781810129326
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	25
Die Index	14	Pallet Quantity	9600
Feature - Barrel Type	Standard	Carton Quantity	25
Feature - Barrel Style	Chamfered		
Plated	Y		
Color Code	Orange		
UPC	781810129326	Product Assets	
Type	Standard Barrel, Tin Plated	Catalog [English]	
Material	Copper		



A Hubbell brand