



YA31LTC12FX90, 250 Flex, DLO, 1-Hole, 1/2" Stud, Std, 90 Deg

By Burndy

Catalog # [YA31LTC12FX90](#)

250 kcmil Cu Flex, DLO Class I,K,M, 1-Hole, 1/2" Stud, Standard Barrel, 90 Degree Pad Angle

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- 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 - 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	250 KCMIL
Conductor - Copper Flex K Size Range	4/0 AWG
Conductor - Copper Flex K Size	250 kcmil
Conductor - Copper Flex M Size	250 KCMIL
Conductor - Copper Str Size	250 KCMIL
Conductor - Copper Flex I Size Range	4/0 AWG
Conductor - Copper DLO Size Range	4/0 AWG
Conductor - Copper DLO Size	262 KCMIL
Conductor Size	250 KCMIL
Conductor - Copper Flex G Size Range	4/0 AWG
Conductor Type	FLEX
Conductor - Copper Str Size Range	250 kcmil
Conductor - Copper Flex H Size Range	4/0 AWG



Conductor - Copper Flex I Size 250 KCMIL

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	1.29 in
Package Height	0.000 in
Dimension - Height mm	50.3 mm
Dimension - Hole Size fraction	1/2
Dimension - Height inch	1.98 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	42 mm
Dimension - Outside Diameter inch	0.88 in
Dimension - Hole Size mm	13.5 mm
Dimension - Hole Size inch	0.53
Dimension - Strip Length inch	1-1/8
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	1-1/16 in
Dimension - Z inch	0.67 in
Dimension - B Length inch	1.06 in
Dimension - N inch	0.53 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	1.65 in

General

Trade Name	HYLUG™
Die Index	17

Feature - Barrel Type	Standard	UPC 12 Digit	781810314487
Feature - Barrel Style	- Chamfered - Skived	UPC 14 Digit GTIN	00781810314487
Plated	Y	Logistics	
Color Code	White	Minimum Pack Quantity	5
UPC	781810314487	Pallet Quantity	11600
Type	Standard Barrel, Tin Plated	Carton Quantity	25
Material	Copper	Product Assets	
Plating Type	Tin	Catalog [English]	
Finish Type	Tin-Plated		



A Hubbell brand