



YA32LTC12FX45, 313.1 kcmil, DLO, 300 Flex, 1-Hole, 45 Deg

By Burndy
Catalog # [YA32LTC12FX45](#)

313.1 kcmil, DLO, 300 kcmil Flex, Cu, 1-Hole, 1/2" Stud, Standard Barrel, 45 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 - 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	300 KCMIL
Conductor - Copper DLO Size	313 kcmil
Range	
Conductor - Copper DLO Size	313 KCMIL
Conductor Size	300 KCMIL
Conductor - Copper Flex H Size	300 KCMIL
Conductor - Copper Flex G Size	300 kcmil
Range	
Conductor - Material	COPPER
Wire Size	300 KCMIL
Conductor - Copper Flex K Size	300 kcmil
Range	
Conductor - Copper Flex K Size	300 KCMIL
Conductor - Copper Flex M Size	300 KCMIL
Conductor Type	FLEX
Conductor - Copper Str Size	300 kcmil
Range	
Conductor - Copper Str Size	300 KCMIL
Conductor - Copper Flex H Size	300 kcmil
Range	



Conductor - Copper Flex I Size	300 KCMIL
Conductor - Copper Flex I Size	300 kcmil
Range	

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	1.40 in
Dimension - Bolt Hole Size inch	0.52 in
Package Height	0.000 in
Dimension - Height mm	51.6 mm
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	45 Degree
Dimension - Height inch	2.03 in
Angle - Pad	45 °
Dimension - B Length fraction	1-3/16 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 mm	72 mm
Dimension - B Length inch	1.19 in
Dimension - Outside Diameter inch	0.95 in
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 inch	2.83 in
Dimension - Strip Length inch	1-1/4
Dimension - Stud Size fraction	1/2

General

Feature - Barrel Type	Standard	Finish Type	Tin-Plated
Feature - Barrel Style	Chamfered	UPC 12 Digit	781810314722
Plated	Y	UPC 14 Digit GTIN	00781810314722
Color Code	Red	Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	5
Die Index	18	Product Assets	
UPC	781810314722	Catalog [English]	
Type	Standard Barrel, Tin Plated		
Material	Copper		
Plating Type	Tin		



A Hubbell brand