



YA31LNT12FX, 250 kcmil K, M, 262 DLO Du, 1-Hole, 1/2" Stud

By Burndy

Catalog # [YA31LNT12FX](#)

250 kcmil I, K, M, 262 DLO, CU, 1 Hole, 1/2 Stud, Standard Barrel, Inspection Window

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 Status	CM
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

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 - 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 Range	250 kcmil
Conductor - Copper Flex M Size	250 KCMIL
Conductor Type	FLEX
Conductor - Copper Str Size Range	250 kcmil
Conductor - Copper Str Size	250 KCMIL
Conductor - Copper Flex H Size Range	4/0 AWG



Conductor - Copper Flex I Size	250 KCMIL
Conductor - Copper Flex I Size Range	4/0 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	0.96 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	1-1/16 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	70 mm
Dimension - B Length inch	1.06 in
Dimension - Outside Diameter inch	0.88 in
Dimension - D inch	1.08 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	2.75 in
Dimension - Strip Length inch	1-1/8
Dimension - Stud Size inch	1/2
Dimension - Stud Size fraction	1/2

General

Feature - Barrel Type	Standard
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Feature - Barrel Style	• Chamfered • Skived	UPC 14 Digit GTIN	00781810314449
Plated	Y	Logistics	
Color Code	White	Pallet Quantity	9600
Trade Name	HYLUG™	Carton Quantity	25
Die Index	17	Product Assets	
UPC	781810314449	Catalog [English]	
Material	Copper	Installation Manual [English]	
Plating Type	Tin	Installation Manual [English]	
Finish Type	Tin-Plated		



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