



## YAG31LTC12FXG1NK, Compression Terminal, 250 kcmil I,K,M, 262 DLO, Cu, 1-Hole, 1/2" Stud, Standard Barrel, Nickel Plated

By Burndy

Catalog # [YAG31LTC12FXG1NK](#)



One hole Copper Tubing Compression terminal, Nickel plated.

### Application

Wire Termination

### General

Catalog Number	YAG31LTC12FXG1NK
Color Code	White
Connector Type	STANDARD BARREL
Die Index	17
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Nickel Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Nickel
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Nickel Plated
UPC	781810439654
UPC 12 Digit	7818104396544

### Dimensions

Dimension - B Length inch	1.06 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.08 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	68 mm
Dimension - Length Overall inch	2.69 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.88 in
Dimension - Pad Width inch	1.20 in
Dimension - Strip Length inch	1-1/8
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.54 in
Physical Attribute - Tongue Angle	Straight

### Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper DLO Size	262 KCMIL
Conductor - Copper DLO Size	262 kcmil
Range	
Conductor - Copper Flex I Size	250 KCMIL
Conductor - Copper Flex I Size	250 kcmil
Range	
Conductor - Copper Flex K Size	250 kcmil
Conductor - Copper Flex K Size	250 kcmil
Range	
Conductor - Copper Flex M Size	250 KCMIL
Conductor - Copper Str Size	250 KCMIL
Conductor - Copper Str Size	250 kcmil
Range	
Conductor - Material	COPPER
Conductor Size	250 KCMIL
Conductor Type	FLEX
Wire Size	250 KCMIL

## Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

## Logistics

Carton Quantity	12
Minimum Pack Quantity	12

## Product Assets

- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - 10067787-01\\_B](#)
- [Specifications - YAG31LTC12FXG1NK](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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