

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

By Burndy
Catalog # [YA31LNT12FX](#)



250 kcmil I, K, M, 262 DLO CU, One Hole, 1/2 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, White Color Code, 17 or 298 Die Index.

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

General

Catalog Number	YA31LNT12FX
Color Code	White
Connector Type	STANDARD BARREL
Die Index	17
Feature - Barrel Style	<ul style="list-style-type: none"> • Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
UPC	781810314449

Dimensions

Dimension - B Length fraction	1-1/16 in
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	70 mm
Dimension - Length Overall inch	2.75 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.88 in
Dimension - Pad Width inch	0.96 in
Dimension - Strip Length inch	1-1/8
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.55 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 Range	4/0 AWG
Conductor - Copper Flex G Size Range	4/0 AWG
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
Conductor - Copper Flex K Size	250 kcmil
Conductor - Copper Flex K Size Range	4/0 AWG
Conductor - Copper Flex M Size	250 KCMIL
Conductor - Copper Flex M Size Range	250 kcmil
Conductor - Copper Str Size	250 KCMIL
Conductor - Copper Str Size Range	250 kcmil

Conductor - Material	COPPER
Conductor Size	250 KCMIL
Conductor Type	FLEX
Wire Size	250 KCMIL

Carton Quantity	25
Minimum Pack Quantity	25
Pallet Quantity	9600

Certifications And Compliance

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

Logistics

Product Assets

[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

[Customer Notices - Prop 65 Notice](#)

[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)

[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)

[Sales Drawings - 30003952](#)

[Specifications - YA31LNT12FX](#)

[Video - HYDENT Compression Terminal Overview Video](#)



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