



YA25A7

by Burndy
Catalog ID: YA25A7

Prop 65 Notice

Aluminum Compression Lug, 2 Hole w/o Inspection Window, 1/0 AWG, 1/2" Stud, 1-3/4" Stud Hole Spacing, Long Barrel, Tin Plated.

Features: For Aluminum And Copper Conductors, 2-Hole And 4-Hole Designs UL Listed 90 DEG C, 600 V To 35 KV, Type Ya-A 2- And 4-Hole Pads Inhibit Connector Rotation And Increase Area Contact, These Aluminum Terminals Have The Same Design Features And Benefits As The 1-Hole Ya-A, With An Added Stud Hole For A More Secure Termination To Various Types Of Equipment Pads, They Are Dual-Rated For Use On Both Aluminum And Copper Conductors, Tools, Die Set Catalog Number, And (number Of Crimps): Y35, Y39, Y750, Y46 Tool, U25ART Die, (1), Dieless Tools (number Of Crimps): Mechanical: MY29-3 Tool, (1), Hydraulic HYPRESS: Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (2), Wire Strip Length: 1-1/16 IN, Stud Hole (spacing): 1-3/4 IN, Finish: Tin Plated, Temperature Rating: 90 DEG C, Die Index: 296 Element A

Product Details

General

Application	For Aluminum And Copper Conductors
Color Code	Tan
Connector Type	Terminal
Die Index	296
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Aluminum
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	YA-A
UPC	781810753118
UPC 12 Digit	7818107531188

Dimensions

Dimension - B Length fraction	1-1/16 in
Dimension - B Length inch	1.05 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	3.10 in

Dimension - Hole Size inch	0.56 in
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	117 mm
Dimension - Length Overall inch	4.59 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.60 in
Dimension - Pad Width inch	1.03 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size inch	1/2
Dimension - Thread Size	1/2
Dimension - Z inch	0.72 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Rating - KVA	35 kV
Rating - Minimum Voltage	600
Voltage - Maximum	35000

Conductor Related

Conductor - AL Str Size	1/0 AWG
Conductor - AL Str Size Range	1/0 AWG
Conductor - Copper Str Size	1/0
Conductor - Copper Str Size Range	1/0

Certifications and Compliance

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

Logistics

Minimum Pack Quantity	1
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For further technical assistance, please contact us

BURNDY Headquarters
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Customer Service Hours:
8 AM - 8 PM Eastern Monday-Friday
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