



YAV27TC12FXB

by Burndy
Catalog ID: YAV27TC12FXB

Prop65

Copper Compression Lug, 1 Hole w/o Inspection Window, 3/0 Flex, 1/2" Stud, Long Barrel, Belled End, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Finish: Electro-Tin Plated, Tongue Angle: Straight, Wire Strip Length: 1-13/16 IN, Temperature Rating: 90 DEG C, Die Index: 14, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W27VT Die, (4), Hydraulic: BCT500HS, Y500CTHS Tool, W27VT Die, (4), Y35, Y39, Y750, PAT750 Tool, U27RT Die, (2), Y46 Tool, U27RT Die With PUADP-1 Adapter, (2), Color Code: Orange, Dieless Tools (number Of Crimps): Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V, MY29-11 Tool, (2), Conductor Type: Commercial Stranded Copper, Flexible Copper

Product Details

General

Application	For Flex Conductors
Color Code	Orange
Connector Type	Terminal
Die Index	14
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810080825
UPC 12 Digit	7818100808255

Dimensions

Dimension - B Length fraction	1-5/8 in
Dimension - B Length inch	1.64 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Hole Size inch	0.56 in
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	87 mm
Dimension - Length Overall inch	3.44 in

Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	0.70 in
Dimension - P inch	2.10 in
Dimension - Pad Width inch	1.04 in
Dimension - Strip Length inch	1-13/16
Dimension - Stud Size inch	1/2
Dimension - Z inch	0.64 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

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

Conductor Related

Conductor - Copper DLO Size	3/0 (450/#24) DLO
Conductor - Copper Flex G Size	1/0 AWG
Conductor - Copper Flex H Size	3/0 AWG
Conductor - Copper Flex I Size	3/0 AWG
Conductor - Copper Flex K Size	3/0 AWG
Conductor - Copper Flex M Size	3/0 AWG
Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Str Size	3/0 AWG
Conductor - Material	Copper

Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL468A-468B
Standards - Industry Standards Met	UL468A-468B
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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