



## YAV282NFXB

by Burndy  
Catalog ID: YAV282NFXB

Prop 65 Notice

Cu Comp Terminal Flex Cond(Telecom), 2 Hole/W/O/InspWindow, 4/0 Str,4/0(550/#24)DLO,4/0 AWG Code, 600 V-35 kV, 1/2" Stud, 1.75" Spacing, Lng bbl, Belled End.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Die Index: 15, Temperature Rating: 90 DEG C, Tongue Angle: Straight, Finish: Electro-Tin Plated, Wire Strip Length: 1-7/8 IN, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W28VT, W28RT Die, (4), X28RT Die, (6), Hydraulic: BCT500HS, Y500CTHS Tool, W28VT, W28RT Die, (4), X28RT Die, (6), Y35, Y39, Y750, PAT750 Tool, U28RT Die, (2), Y46 Tool, U28RT Die With PUADP-1 Adapter, (2), Color Code: Purple, Conductor Type: Commercial Stranded Copper, Flexible Copper, Dieless Tools (number Of Crimps): Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V, MY29-11 Tool, (2)

## Product Details

### General

Application	For Flex Conductors
Color Code	Purple
Connector Type	Terminal
Die Index	15
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
Material	Copper
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	Long Barrel, Tin Plated
UPC	781810046265
UPC 12 Digit	7818100462655

### Dimensions

Dimension - B Length fraction	1-3/4 in
Dimension - B Length inch	1.77 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	3.01 in
Dimension - Hole Size inch	0.56 in

Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	137 mm
Dimension - Length Overall inch	5.39 in
Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	0.77 in
Dimension - Pad Width inch	1.14 in
Dimension - Strip Length inch	1-7/8
Dimension - Stud Size inch	1/2
Dimension - Thread Size	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	4/0 (550/#24) DLO
Conductor - Copper DLO Size Range	4/0 (550/#24) DLO
Conductor - Copper Flex G Size	4/0 AWG
Conductor - Copper Flex G Size Range	4/0 AWG
Conductor - Copper Flex H Size	4/0 AWG
Conductor - Copper Flex H Size Range	4/0 AWG
Conductor - Copper Flex I Size	4/0 AWG
Conductor - Copper Flex I Size Range	4/0 AWG
Conductor - Copper Flex K Size	4/0 AWG
Conductor - Copper Flex K Size Range	4/0 AWG
Conductor - Copper Flex M Size	4/0 AWG
Conductor - Copper Flex M Size Range	4/0 AWG
Conductor - Copper Str Size	4/0 AWG
Conductor - Copper Str Size Range	4/0 AWG
Conductor - Material	Copper

## Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
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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