



YAV272NFXB, Cu Compression, 2-Hole, 1/2" Stud, 1-3/4" Spacing, Long Barrel, 3/0 Flex

By Burndy

Catalog # [YAV272NFXB](#)

3/0 Flex G,H,I,K,M,DLO, 3/0 AWG, CU, 2 Hole, 1/2 Stud, 1-3/4 IN Spacing, Long Barrel, Bell End



Features

- Barrel is designed with a "belled" end opening at the wire entry to ensure smooth insertion of highly flexible stranded wire, preventing possible damaging of the wire strands during insertion
- 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
- For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions

Application

Wire Termination

Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - RoHS Compliance	CM
Status	
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Material	COPPER
Wire Size	3/0 AWG
Conductor - Copper Str Size	"3/0 AWG"
Conductor - Copper Flex I Size Range	3/0 AWG
Conductor - Copper Flex K Size	"3/0 AWG"
Conductor - Copper Flex K Size Range	3/0 AWG
Conductor - Copper Flex M Size	"3/0 AWG"
Conductor - Copper Str Compact Size	"3/0 AWG"
Conductor - Copper DLO Size	3/0 AWG
Conductor - Copper DLO Size Range	3/0 AWG
Conductor - Copper Flex G Size	"3/0 AWG"

Conductor - Copper Str Navy Size	150
Conductor - Copper Flex G Size Range	3/0 AWG
Conductor - Copper Flex H Size	"3/0 AWG"
Conductor Size	3/0 AWG
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Copper Flex H Size Range	3/0 AWG
Conductor Type	CODE/FLEX
Conductor - Copper Flex I Size	"3/0 AWG"

Configuration

Physical Attribute - Number of Holes	2
Connector Type	LONG BARREL

Current

Voltage - Maximum	35000
Voltage Rating	35 kV

Dimensions

Dimension - Outside Diameter inch	0.70 in
Dimension - L Length Overall mm	132 mm
Dimension - Pad Width inch	1.03 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - Strip Length inch	1-13/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - B Length inch	1.64 in
Dimension - Z inch	0.64 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	5.20 in
Dimension - N inch	0.62 in

General

Die Index	14
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Orange
Physical Attribute - Tongue	Standard
Type	
Plated	Y
Feature - Barrel Type	Long
Feature - Barrel Style	Belled
Type	Long Barrel, Tin Plated
UPC 12 Digit	781810076675
UPC 14 Digit GTIN	00781810076675
Material	COPPER

Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810076675

Logistics

Minimum Pack Quantity	1
Carton Quantity	25
Pallet Quantity	8700

Product Assets

- [Catalog \[English\]](#)
- [Installation Manual \[English\]](#)
- [Installation Manual \[French, English\]](#)



A Hubbell brand