

## YAV28LTC12FX, Cu Compression, 1-Hole, 1/2" Stud, Standard Barrel, 4/0 Flex

By Burndy

Catalog # [YAV28LTC12FX](#)

4/0 Flex G,H,I,K,M,DLO, 4/0 AWG, CU, 1 Hole, 1/2 Stud, Standard Barrel, Inspection Window



### Features

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

### Conductor

Conductor - Material	COPPER
Wire Size	4/0 AWG
Conductor - Copper Str 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 Compact Size	"4/0 AWG"
Conductor - Copper DLO Size	4/0 AWG
Conductor - Copper DLO Size Range	4/0 AWG
Conductor - Copper Flex G Size	"4/0 AWG"
Conductor - Copper Str Navy Size	200
Conductor - Copper Flex G Size Range	4/0 AWG

Conductor - Copper Str Navy Size Range	200 (61) Navy
Conductor - Copper Flex H Size	"4/0 AWG"
Conductor Size	4/0 AWG
Conductor - Copper Str Size Range	4/0 AWG
Conductor - Copper Flex H Size Range	4/0 AWG
Conductor Type	CODE/FLEX
Conductor - Copper Flex I Size	"4/0 AWG"
Conductor - CopperWeld Str Size	4/0 E AWG;4/0 EK AWG;4/0 F AWG;4/0 G AWG;4/0 V AWG
Conductor - CopperWeld Str Size Range	4/0 E AWG-4/0 V AWG

### Configuration

Physical Attribute - Number of Holes	1
Connector Type	STANDARD BARREL

### Current

Voltage - Maximum	35000
Voltage Rating	35 kV

### Dimensions

Dimension - Outside Diameter inch	0.77 in
Dimension - L Length Overall mm	68 mm
Dimension - Pad Width inch	1.14 in
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Thread Size	1/2
Dimension - B Length fraction	1 in
Dimension - B Length inch	1.03 in
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5

Dimension - Length Overall  
inch 2.67 in  
Dimension - D inch 1.08 in  
Dimension - N inch 0.53 in

Material COPPER  
Plating Type Tin  
Finish Type Tin-Plated  
UPC 781810021798

### General

Die Index 15  
Trade Name HYLUG™  
Sub Brand HYLUG  
Color Code Purple  
Physical Attribute - Tongue  
Type Standard  
Plated Y  
Feature - Barrel Type Standard  
Feature - Barrel Style Chamfered  
Type Standard Barrel, Tin Plated  
UPC 12 Digit 781810021798  
UPC 14 Digit GTIN 00781810021798

### Logistics

Minimum Pack Quantity 1  
Carton Quantity 100  
Pallet Quantity 18000

### Operational

Temperature Rating 194

### Product Assets

[Catalog \[English\]](#)  
[Installation Manual \[English\]](#)  
[Installation Manual \[English\]](#)



A Hubbell brand

© 2025 Hubbell Incorporated. All rights reserved  
BRDY-YAV28LTC12FX-SPEC-EN | REV 11/2025