



YAV27LNT12FX, Compression Terminal, 3/0 Flex G,H,I,K,M,DLO, 3/0 AWG, CU, 1 Hole, 1/2" Stud, Narrow Tongue

By Burndy

Catalog # [YAV27LNT12FX](#)

3/0 Flex G,H,I,K,M,DLO, 3/0 AWG, CU, 1 Hole, 1/2 Stud, Standard Barrel, Inspection Window, Narrow Tongue

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

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

Conductor

Conductor - Material	COPPER
Wire Size	3/0 AWG
Conductor - Copper Flex K Size Range	3/0 AWG
Conductor - Copper Flex K Size	"3/0 AWG"
Conductor - Copper Flex M Size	"3/0 AWG"
Conductor - Copper Str Size	"3/0 AWG"
Conductor - Copper Flex I Size Range	3/0 AWG
Conductor - Copper Flex G Size	"3/0 AWG"
Conductor - Copper DLO Size Range	3/0 AWG
Conductor - Copper Str Compact Size	"3/0 AWG"
Conductor - Copper DLO Size	3/0 AWG
Conductor Size	3/0 AWG
Conductor - Copper Flex H Size	"3/0 AWG"
Conductor - Copper Flex G Size Range	3/0 AWG
Conductor - Copper Str Navy Size	150



Conductor - CopperWeld Str Size	3/0 WELD 450/24
Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Copper Flex H Size Range	3/0 AWG
Conductor - Copper Flex I Size	"3/0 AWG"

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	STANDARD BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.76
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	66 mm
Dimension - Thread Size	1/2
Dimension - Hole Size mm	13.5 mm
Dimension - Hole Size inch	0.53
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size inch	1/2
Dimension - Stud Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - B Length inch	1
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	2.59 in

General

Trade Name	HYLUG™
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Die Index	14
Plated	Y
Color Code	Orange
UPC	781810250358
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810250358
UPC 14 Digit GTIN	00781810250358

Logistics

Minimum Pack Quantity	100
Pallet Quantity	7400
Carton Quantity	100

Product Assets

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



A Hubbell brand