



YAV272TC38FXB, Compression Terminal, 3/0 Flex G,H,I,K,M, DLO, 3/0 AWG, Cu, 2- Hole, 3/8" Stud, 1" Spacing, Long Barrel

By Burndy

Catalog # [YAV272TC38FXB](#)

3/0 Flex G,H,I,K,M,DLO, 3/0 AWG, CU, 2 Hole, 3/8 Stud, 1 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

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 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	2
Number of Pad Holes	2
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.03 in
Package Height	0.000 in
Dimension - Hole Size fraction	3/8
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	102 mm
Dimension - Outside Diameter inch	0.70 in
Dimension - Hole Size mm	10.4 mm
Dimension - Hole Size inch	0.41
Dimension - Strip Length inch	1-13/16
Dimension - Stud Size inch	3/8
Dimension - Stud Size fraction	3/8
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	Straight
Dimension - Z inch	0.42 in
Dimension - B Length inch	1.64 in
Dimension - N inch	0.41 in
Dimension - Bolt Size inch	0.38

Dimension - Length Overall inch	4.01 in	Plating Type	Tin - Electro Plated
		Finish Type	Tin-Plated
		UPC 12 Digit	781810065518
		UPC 14 Digit GTIN	00781810065518
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	25
Die Index	14	Pallet Quantity	11600
Feature - Barrel Type	Long	Carton Quantity	25
Feature - Barrel Style	Belled		
Plated	Y		
Color Code	Orange		
Physical Attribute - Tongue Type	Standard	Product Assets	
UPC	781810065518	Catalog [English]	
Type	Long Barrel, Tin Plated	Installation Manual [English]	
Material	Copper	Installation Manual [French, English]	



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