



YAV25TC12FXB, Compression Terminal, 1/0 Flex G,H,I,K,M, DLO, 1/0 AWG B/C, Cu, 1-Hole, 1/2" Stud, Long Barrel

By Burndy
Catalog # [YAV25TC12FXB](#)

1/0 Flex G,H,I,K,M,DLO, 1/0 AWG (B/C), CU, 1 Hole, 1/2 Stud, 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 - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Wire Size	1/0 AWG
Conductor - Copper Flex K Size Range	1/0 AWG
Conductor - Copper Flex K Size	"1/0 AWG"
Conductor - Copper Flex M Size	"1/0 AWG"
Conductor - Copper Str Size	"1/0 AWG"
Conductor - Copper Flex I Size Range	1/0 AWG
Conductor - Copper Flex G Size	"1/0 AWG"
Conductor - Copper DLO Size Range	1/0 AWG
Conductor - Copper Str Compact Size	"1/0 AWG"
Conductor - Copper DLO Size	1/0 AWG
Conductor Size	1/0 AWG



Conductor - Copper Flex H Size	"1/0 AWG"
Conductor - Copper Flex G Size	1/0 AWG
Conductor - Copper Str Navy Size Range	100 (61) Navy
Conductor - Copper Str Navy Size	100
Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	1/0 AWG
Conductor - Copper Flex H Size Range	1/0 AWG
Conductor - Copper Flex I Size	"1/0 AWG"

Configuration

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

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.83 in
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 - P inch	1.86 in
Dimension - L Length Overall mm	81 mm
Dimension - Outside Diameter inch	0.56 in
Dimension - Hole Size mm	14 mm
Dimension - Hole Size inch	0.56
Dimension - Strip Length inch	1-9/16 in
Dimension - Stud Size inch	1/2 in
Dimension - Stud Size fraction	1/2
Dimension - Bolt Hole Size inch	0.56 in
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight

Dimension - Z inch	0.64 in	Type	Long Barrel, Tin Plated
Dimension - B Length inch	1.50 in	Material	Copper
Dimension - N inch	0.62 in	Plating Type	Tin - Electro Plated
Dimension - Bolt Size inch	0.5	Finish Type	Tin-Plated
Dimension - Length Overall inch	3.20 in	UPC 12 Digit	781810105511
		UPC 14 Digit GTIN	00781810105511
General		Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	1
Die Index	12	Pallet Quantity	9600
Feature - Barrel Type	Long	Carton Quantity	25
Feature - Barrel Style	Belled		
Plated	Yes	Product Assets	
Color Code	Pink	Catalog [English]	
Physical Attribute - Tongue	Standard	Installation Manual [English]	
Type		Installation Manual [French, English]	
UPC	781810105511		



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