



YAV25LTC12FX90, Compression Terminal, 1/0 Flex G,H,I,K,M, DLO, 1/0 AWG, Cu, 1-Hole, 1/2" Stud, Standard Barrel, 90 Degree

By Burndy

Catalog # [YAV25LTC12FX90](#)



1/0 Flex G,H,I,K,M,DLO, 1/0 AWG (B/C) CU, One Hole, 1/2 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Pink Color Code, 12 or 348 Die Index.

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

General

Catalog Number	YAV25LTC12FX90
Color Code	Pink
Connector Type	STANDARD BARREL
Die Index	12
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810022764
UPC 14 Digit GTIN	00781810022764

Dimensions

Dimension - B Length fraction	11/16 in
Dimension - B Length inch	0.69 in
Dimension - Bolt Hole Size inch	0.53
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Height inch	1.31 in

Dimension - Height mm	33.3 mm
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	37 mm
Dimension - Length Overall inch	1.47 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.56 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	11/16
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.55 in
Physical Attribute - Tongue Angle	90 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	1/0 AWG
Conductor - Copper DLO Size Range	1/0 AWG
Conductor - Copper Flex G Size	"1/0 AWG"
Conductor - Copper Flex G Size Range	1/0 AWG
Conductor - Copper Flex H Size	"1/0 AWG"
Conductor - Copper Flex H Size Range	1/0 AWG
Conductor - Copper Flex I Size	"1/0 AWG"
Conductor - Copper Flex I Size Range	1/0 AWG
Conductor - Copper Flex K Size	"1/0 AWG"
Conductor - Copper Flex K Size Range	1/0 AWG

Conductor - Copper Flex M Size	"1/0 AWG"
Conductor - Copper Str Compact Size	"1/0 AWG"
Conductor - Copper Str Navy Size	100
Conductor - Copper Str Navy Size Range	100 (61) Navy
Conductor - Copper Str Size	"1/0 AWG"
Conductor - Copper Str Size Range	1/0 AWG
Conductor - CopperWeld Str Size	1/0 F AWG;1/0 G AWG;1/0 J AWG;1/0 K AWG
Conductor - CopperWeld Str Size Range	1/0 F AWG-1/0 K AWG
Conductor - Material	COPPER
Conductor Size	1/0 AWG
Conductor Type	CODE/FLEX
Wire Size	1/0 AWG

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

Logistics

Carton Quantity	25
Minimum Pack Quantity	25
Pallet Quantity	24000

Product Assets

- Catalogs - [BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- Customer Notices - [Prop 65 Notice](#)
- Interactive Catalog - [BURNDY Full-Line Digital Catalog](#)
- Sales Drawings - [SE..208001-01](#)
- Specifications - [YAV25LTC12FX90](#)
- Video - [HYDENT Compression Terminal Overview Video](#)

