



YAV25L2TC516FX90, Compression Terminal, 1/0 Flex G,H,I,K,M, DLO, 1/0 AWG B/C, Cu, 2-Hole, 5/16" Stud, 1" Spacing, Standard Barrel, 90 Degree

By Burndy

Catalog # [YAV25L2TC516FX90](#)

1/0 Flex G,H,I,K,M,DLO, 1/0 AWG (B/C), CU, 2 Hole, 5/16 Stud, 1 IN Spacing, Standard Barrel, Inspection Window, 90 Degree

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

Conductor

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 Range	1/0 AWG
Conductor - Copper Str Navy Size Range	100 (61) Navy
Conductor - Copper Str Navy Size	100
Conductor - Copper Solid Size	1/0 AWG
Conductor - Copper Solid Size Range	1/0 AWG
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 Range	1/0 AWG
Conductor - CopperWeld Str Size Range	1/0 WELD
Conductor - CopperWeld Str Size	1/0 WELD
Conductor - Copper Flex M Size	"1/0 AWG"
Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	1/0 AWG
Conductor - Copper Str 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

Configuration

Physical Attribute - Number of Holes	2
Number of Pad Holes	2
Connector Type	STANDARD BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.83 in
Dimension - Bolt Hole Size inch	0.33 in
Package Height	0.000 in
Dimension - Hole Size fraction	5/16
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue Angle	90 Degree
Angle - Pad	90 °
Dimension - B Length fraction	11/16 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.36 in
Dimension - L Length Overall mm	53 mm

Dimension - B Length inch	0.69 in	Physical Attribute - Tongue Type	Standard
Dimension - Outside Diameter inch	0.56 in	Die Index	12
Dimension - N inch	0.34 in	UPC	781810087473
Dimension - Hole Size mm	10 mm	Type	Standard Barrel, Tin Plated
Dimension - Bolt Size inch	0.3125	Material	Copper
Dimension - Hole Size inch	0.38	Plating Type	Tin
Dimension - Length Overall inch	2.10 in	Finish Type	Tin-Plated
Dimension - Strip Length inch	11/16 in	UPC 12 Digit	781810087473
Dimension - Stud Size fraction	5/16	UPC 14 Digit GTIN	00781810087473
General		Logistics	
Feature - Barrel Type	Standard	Minimum Pack Quantity	50
Feature - Barrel Style	• Chamfered • Skived	Operational	
Plated	Y	Temperature Rating	194
Color Code	Pink	Product Assets	
Trade Name	HYLUG™	Catalog [English]	

