



**YAV28LTC516FX45, Compression Terminal,
4/0 Flex G,H,I,K,M, DLO, 4/0 Cu, 1-Hole,
5/16" Stud, Standard Barrel, 45 Degree**

By Burndy
Catalog # [YAV28LTC516FX45](#)

4/0 Flex G,H,I,K,M,DLO, 4/0 AWG, CU, 1 Hole, 5/16 Stud, Standard Barrel, Inspection Window, 45 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 - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Wire Size	4/0 AWG
Conductor - Copper Flex K Size Range	4/0 AWG
Conductor - Copper Flex K Size	"4/0 AWG"
Conductor - Copper Flex M Size	"4/0 AWG"
Conductor - Copper Str Size	"4/0 AWG"
Conductor - Copper Flex I Size Range	4/0 AWG
Conductor - Copper Flex G Size	"4/0 AWG"
Conductor - Copper DLO Size Range	4/0 AWG
Conductor - Copper Str Compact Size	"4/0 AWG"
Conductor - Copper DLO Size	4/0 AWG
Conductor Size	4/0 AWG
Conductor - Copper Flex H Size	"4/0 AWG"
Conductor - Copper Flex G Size Range	4/0 AWG
Conductor - Copper Str Navy Size	200



Conductor - CopperWeld Str Size	• 4/0 E AWG • 4/0 EK AWG • 4/0 F AWG • 4/0 G AWG • 4/0 V AWG
Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	4/0 AWG
Conductor - Copper Flex H Size Range	4/0 AWG
Conductor - Copper Flex I Size	"4/0 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	1.14 in
Package Height	0.000 in
Dimension - Height mm	43.2 mm
Dimension - Hole Size fraction	5/16
Dimension - Height inch	1.70 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	55 mm
Dimension - Outside Diameter inch	0.77 in
Dimension - Thread Size	5/16 in
Dimension - Hole Size mm	10 mm
Dimension - Hole Size inch	0.38
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size fraction	5/16
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue Angle	45 Degree
Angle - Pad	45 °

Dimension - B Length fraction	1 in	UPC	781810035726
Dimension - Z inch	0.36 in	Type	Standard Barrel, Tin Plated
Dimension - B Length inch	1.03 in	Material	Copper
Dimension - N inch	0.34 in	Plating Type	Tin
Dimension - Bolt Size inch	0.3125	Finish Type	Tin-Plated
Dimension - Length Overall	2.17 in	UPC 12 Digit	781810035726
inch		UPC 14 Digit GTIN	00781810035726

General

Trade Name	HYLUG™
Die Index	15
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Purple

Logistics

Minimum Pack Quantity	100
Pallet Quantity	14800
Carton Quantity	100

Product Assets

[Catalog \[English\]](#)



A Hubbell brand