

Compression Terminal

By Burndy
Catalog # [YAV29LTC12FX](#)

250 kcmil, 4/0 G,H,I,K,M,DLO CU, One Hole, 1/2 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Yellow Color Code, 16 Die Index.



Application

Wire Termination

General

Catalog Number	YAV29LTC12FX
Color Code	Yellow
Connector Type	STANDARD BARREL
Die Index	16
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810284407
UPC 12 Digit	7818102844077

Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	1.03 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	68 mm
Dimension - Length Overall inch	2.67 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.80 in
Dimension - Pad Width inch	1.18 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Thread Size	1/2

Conductor Related

Conductor - Copper DLO Size	4/0 AWG
Conductor - Copper DLO Size Range	4/0 AWG
Conductor - Copper Flex G Size	"4/0 AWG"
Conductor - Copper Flex G Size Range	4/0 AWG
Conductor - Copper Flex H Size	"4/0 AWG"
Conductor - Copper Flex H Size Range	4/0 AWG
Conductor - Copper Flex I Size	"4/0 AWG"
Conductor - Copper Flex I Size Range	4/0 AWG
Conductor - Copper Flex K Size	"4/0 AWG"
Conductor - Copper Flex K Size Range	4/0 AWG
Conductor - Copper Flex M Size	"4/0 AWG"
Conductor - Copper Str Compact Size	"4/0 AWG"
Conductor - Copper Str Navy Size	200
Conductor - Copper Str Size	"4/0 AWG"
Conductor - Copper Str Size Range	250 kcmil
Conductor - Material	COPPER
Conductor Size	250 KCMIL
Conductor Type	CODE/FLEX
Wire Size	250 KCMIL

Certifications And Compliance

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

Logistics

Carton Quantity	25
Pallet Quantity	14400

Dimension - Z (inch) 0.55 in
Physical Attribute - Tongue Angle Straight

Electrical Ratings

Voltage - Maximum 35000
Voltage Rating 35 kV

Pallet Quantity 14400

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
[Sales Drawings - SE214481-01_C](#)
[Video - HYDENT Compression Terminal Overview Video](#)



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.
BRDY_CA-YAV29LTC12FX-SPEC-EN | REV 6/2024