



Compression Terminal

By Burndy
Catalog # [YBAV28FX](#)

Cu Break-Away Lug, 4/0 Flex (Code), 1/2" Stud, Purple, 15 Index, 1-3/4" Strip Length.



Application

Wire Termination

General

Color Code	Purple
Connector Type	LONG BARREL
Die Index	15
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin Plated
Trade Name	HYLUG™
UPC	781810463666

Dimensions

Dimension - B Length fraction	1-5/8 in
Dimension - B Length inch	1.62 in
Dimension - Bolt Hole Size inch	0.56 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56 in
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	133 mm
Dimension - Length Overall inch	5.24 in
Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	0.77 in
Dimension - Pad Width inch	0.94 in
Dimension - Strip Length inch	1-3/4 in
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2 in
Dimension - Thread Size	1/2
Dimension - Z (inch)	0.64 in
Length	5.24 in
Outside Diameter	0.77 in
Physical Attribute - Tongue Angle	Straight

Conductor Related

Conductor - Copper DLO Size	4/0 AWG
Conductor - Copper Flex G Size	4/0 AWG
Conductor - Copper Flex H Size	4/0 AWG
Conductor - Copper Flex I Size	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 Str Size Range	4/0 AWG
Conductor - Material	COPPER
Conductor - Nominal Diameter	0.528, 0.599, 0.601, 0.613, 0.627, 0.645
Conductor Size	4/0 AWG
Conductor Type	CODE/FLEX
Wire Size	4/0 AWG

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

Product Assets

- [3D Models - YBAV28FX_MODEL-PDF](#)
- [3D Models - YBAV28FX_MODEL-STEP](#)
- [3D Models - YBAV28FX_MODEL-IGES](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Product Cross Section Image\(s\) - BUR_YBA31FX_LineArt](#)
- [Sales Drawings - 10099460](#)

Electrical Ratings

Voltage - Maximum

35000



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