

Compression Terminal

By Burndy
Catalog # [YA2CA1](#)

AL Terminal, AL9CU, Internal Chamfer, Tin Plated, Prefilled PENETROX™ A13, End Cap, UL/CSA, 90°C, Up to 35kV, Color Code, Die Index.



Application

Wire Termination

General

Catalog Number	YA2CA1
Color Code	Pink
Connector Type	DUAL RATED
Die Index	348
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	ALUMINUM
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	YA-A, Dual Rated
UPC	781810751251
UPC 12 Digit	7818107512511

Dimensions

Dimension - B Length fraction	1-1/8 in
Dimension - B Length inch	1.12 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - D inch	0.88 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	64 mm
Dimension - Length Overall inch	2.50 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.53 in
Dimension - Pad Width inch	0.88 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - AL Str Size	2 AWG
Conductor - AL Str Size Range	2 AWG
Conductor - Copper Str Size	2 AWG
Conductor - Copper Str Size Range	2 AWG
Conductor - Material	ALUMINUM / COPPER
Conductor Size	2 AWG
Conductor Type	CODE
Wire Size	2 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 - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	10
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Product Assets

- [3D Models - YA2CA1_MODEL-PDF](#)
- [3D Models - YA2CA1_MODEL-IGES](#)
- [3D Models - YA2CA1_MODEL-STEP](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Aluminum Installation Instructions](#)
- [Sales Drawings - SD073935-01](#)

Dimension - Strip Length inch 1-1/8
Dimension - Stud Size fraction 5/16
Dimension - Stud Size inch 5/16
Dimension - Thread Size 5/16 in
Dimension - Z (inch) 0.47 in
Physical Attribute - Tongue Angle Straight



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