

Compression Terminal

By Burndy
Catalog # [YA29A1](#)

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	YA29A1
Color Code	Red
Connector Type	DUAL RATED
Die Index	324
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	781810755105
UPC 12 Digit	7818107551055

Dimensions

Dimension - B Length fraction	1-7/16 in
Dimension - B Length inch	1.45 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.36 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	90 mm
Dimension - Length Overall inch	3.53 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.92 in
Dimension - Pad Width inch	1.26 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - AL Str Size	250 KCMIL
Conductor - AL Str Size Range	250 kcmil
Conductor - Copper Str Size	250 KCMIL
Conductor - Copper Str Size Range	250 kcmil
Conductor - Material	ALUMINUM / COPPER
Conductor Size	250 KCMIL
Conductor Type	CODE
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 - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	5
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Product Assets

- [3D Models - YA29A1_MODEL-IGES](#)
- [3D Models - YA29A1_MODEL-STEP](#)
- [3D Models - YA29A1_MODEL-PDF](#)
- [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 1-5/8
Dimension - Stud Size fraction 1/2
Dimension - Stud Size inch 1/2
Dimension - Thread Size 1/2
Dimension - Z (inch) 0.73 in
Physical Attribute - Tongue Angle Straight



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