



AYPO500, Compression Pin Adapter, 500 kcmil, .68 Pin Dia, 1.6" Pin Length, AL9CU

By Burndy
Catalog # [AYPO500](#)

Aluminum Compression Pin Adapter, 500 kcmil, 0.68" Plug Dia, 1.60" Plug Length, Al/Cu Rated.



Application

- Wire Termination

General

Catalog Number	AYPO500
Color Code	Pink
Connector Type	OFFSET PIN
Die Index	300
EU RoHS Indicator	Yes
Finish Type	Tin-Plated
Insulation	Y
Insulation Type	Rubber
Material	ALUMINUM
Physical Attribute - Number of Crimps Required	4
Pin Type	Solid
Plated	Y
Plating Type	Tin
Sub Brand	HYPLUG
Temperature Rating	194
Terminal Type	Pin
Trade Name	HYPLUG™
Type	- Aluminum Pin Adapters - Aluminum Pin Adapters
UPC	781810738481
UPC 12 Digit	7818107384811

Dimensions

Dimension - A Outside Diameter inch	1.31 in
Dimension - B Length fraction	1-1/16 in
Dimension - B Length inch	1.07 in
Dimension - B Outside Diameter inch	0.68 in
Dimension - L Length Overall mm	87 mm
Dimension - Length Overall inch	3.43 in
Dimension - P inch	1.60 in
Dimension - Strip Length inch	1-1/8 in
Equivalent Pin Size	350 kcmil

Electrical Ratings

Voltage - Maximum	35000 V
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Conductor Related

Conductor - AL Str Size	500 KCMIL
Conductor - AL Str Size Range	500 kcmil
Conductor - Copper DLO Size	373 KCMIL
Conductor - Copper DLO Size Range	373 kcmil
Conductor - Copper Flex I Size	500 KCMIL
Conductor - Copper Flex I Size Range	500 kcmil
Conductor - Copper Str Compact Size	500 KCMIL
Conductor - Copper Str Size	500 KCMIL
Conductor - Copper Str Size Range	500 kcmil
Conductor - Material	ALUMINUM / COPPER
Conductor Size	500 KCMIL
Conductor Type	CODE/FLEX
Wire Size	500 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	10
Pallet Quantity	2960

Product Assets

[3D Models - AYPO500_MODEL-STEP](#)
[3D Models - AYPO500_MODEL-PDF](#)
[3D Models - AYPO500_MODEL-IGES](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - 50103891](#)



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BRDY_MX-AYPO500-SPEC-EN | REV 6/2024