



AYP1/0

by Burndy
Catalog ID: AYP1/0

Prop 65 Notice

Aluminum Compression Pin Adapter, 1/0 AWG, 0.29" Plug Dia, 0.84" Plug Length, Al/Cu Rated, Tin Plated.

Features: All-Aluminum Electro-Tin Plated Design: Eliminates Possible Bi-Metallic Corrosion And Provides The Shortest Connector Length Design Possible, Shortest Connector Length Design Possible: Permits Easy Installation In Equipment With Limited Working Space, Solid Electro-Tin Plated Aluminum Plug: Proper Electrical Connection Made Easily, Eliminates How Tight Is Tight Problem, Smooth Surface On The Solid EC Aluminum Electro-Tin Plated Plug: Provides Greater Area Contact Establishing Excellent Electrical Conductivity, Solid Plug Has Equivalent Cross-Sectional Area As Current Carrying Equivalent Copper Wire: Permits Use Of Larger Aluminum Wire To Connect Equipment, Offset Plug Design Available In Sizes 2/0 Through 750 KCMIL: Provides Flexibility And Maximizes The Use Of Limited Space Eliminating Interference Between Conductors And Equipment, Electro-Tin Plated: Resists Corrosion, Factory Prefilled With The Proper Amount Of PENETROX Joint Compound: PENETROX, BURNDYs Oxide Inhibiting Compound With Conductive Metallic Particles Penetrates Aluminum Oxide Between Strands And Forms An Air-Tight Connection, EPDM Rubber Covers Are Supplied With Each Connector And Are Rated For 600V: Eliminates Taping, Only (5) Die Sets Install The Complete Line From #6 To 750 KCMIL: Lowers Inventory Requirements And Saves Money, Supplied In A Plastic Convenience Pack: The Cover And Connector Are Kept Together And Free Of Foreign Material Until Used, Connectors Are Clearly Marked With Catalog Number, Wire Size, And Color Coded Die Index: Provides Clear, Easy To Use Information To Lower Installed Cost, Die Index: 296 Element A, Color Code: Tan, Plug/pin Diameter: 0.29 IN, Plug/pin Length: 0.84 IN, Cover Length: 1.78 IN, Tools, Die Set Catalog Number, And (number Of Crimps): Y35, Y39, Y750, Y46 Tool, U25ART Die, (1), OH25 Tool, (1), MD6 Tool, W241 Die, Dieless Tools (number Of Crimps): HYTOOLS: Y644HS, Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (1), MY29-3 Tool, (2), Wire Strip Length: 1-1/16 IN

Product Details

General

Application	For Aluminum And Copper Conductors, Mechanical Connectors In Molded Case Circuit Breakers, Panel Board Equipment And Meter Sockets
Color Code	Tan
Connector Type	Pin Terminal
Die Index	296
Insulation	Y
Insulation Type	EPDM Rubber
Material	Aluminum
Physical Attribute - Number of Crimps Required	1
Pin Type	Straight
Plated	Y
Plating Type	Tin
Sub Brand	HYPLUG
Temperature Rating	194
Trade Name	HYPLUG™
Type	Aluminum Pin Adapters

UPC	781810737583
UPC 12 Digit	7818107375833

Dimensions

Dimension - A Outside Diameter inch	0.60 in
Dimension - B Length fraction	1 in
Dimension - B Length inch	1.00 in
Dimension - B Outside Diameter inch	0.29 in
Dimension - L Length Overall mm	51 mm
Dimension - Length Overall inch	2.01 in
Dimension - P inch	0.84 in
Dimension - Strip Length inch	1-1/16 in

Electrical Ratings

Rating - KVA	35 kV
Rating - Minimum Voltage	600
Voltage - Maximum	35000 V

Conductor Related

Conductor - AL Str Size	1/0 Str.
Conductor - Copper DLO Size	1 (225/#24) DLO
Conductor - Copper Flex I Size	#1 AWG
Conductor - Copper Solid Size	1/0 AWG
Conductor - Copper Solid Size Range	1/0 AWG
Conductor - Copper Str Size	1/0 AWG
Conductor Type	<ul style="list-style-type: none"> • CU C Flex I-Size • CU C DLO-Size

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

Minimum Pack Quantity	1
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For further technical assistance, please contact us

BURNDY Headquarters
47 East Industrial Park Drive
Manchester, New Hampshire 03109

Customer Service Hours:
8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
Phone: 1-800-346-4175
1-603-647-5299 (International)

