



AYPO3/0

by Burndy
Catalog ID: AYPO3/0

Prop 65 Notice

Aluminum Compression Pin Adapter, 3/0 AWG, 0.37" Plug Dia, 1.22" 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 AWG 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 600 V: 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, Plug/pin Length: 1.22 IN, Cover Length: 2.44 IN, Color Code: White, Offset Pin: Yes, Dieless Tools (number Of Crimps): HYTOOL: Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V, MY29-3 Tool, (2), Tools, Die Set Catalog Number, And (number Of Crimps): Y35, Y39, Y750 Tool, U28ART Die, (2), Y46 Tool, U28ART Die With PUADP-1 Adapter, (2), Plug/pin Diameter: 0.37 IN, Wire Strip Length: 1-1/8 IN, Die Index: 298 Element A

Product Details

General

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| Application | For Aluminum And Copper Conductors, Mechanical Connectors In Molded Case Circuit Breakers, Panel Board Equipment And Meter Sockets |
| Color Code | White |
| Connector Type | Pin adapter |
| Die Index | 298 |
| Insulation | Y |
| Insulation Type | Rubber |
| Material | Aluminum |
| Physical Attribute - Number of Crimps Required | 2 |
| Pin Type | Offset |
| Plated | Y |
| Plating Type | Tin |
| Sub Brand | HYPLUG |
| Temperature Rating | 194 |
| Trade Name | HYPLUG™ |

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|--------------|-----------------------|
| Type | Aluminum Pin Adapters |
| UPC | 781810738337 |
| UPC 12 Digit | 7818107383377 |

Dimensions

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|-------------------------------------|----------|
| Dimension - A Outside Diameter inch | .85 in |
| Dimension - B Length fraction | 1-1/8 in |
| Dimension - B Length inch | 1.11 in |
| Dimension - B Outside Diameter inch | 0.37 in |
| Dimension - L Length Overall mm | 71 mm |
| Dimension - Length Overall inch | 2.80 in |
| Dimension - P inch | 1.22 in |
| Dimension - Strip Length inch | 1-1/8 in |

Electrical Ratings

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

Conductor Related

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|-------------------------------------|---|
| Conductor - AL Str Size | 3/0 AWG |
| Conductor - Copper DLO Size | 2/0 (325/#24) DLO |
| Conductor - Copper Flex I Size | 2/0 AWG |
| Conductor - Copper Solid Size | 3/0 AWG |
| Conductor - Copper Solid Size Range | 3/0 AWG |
| Conductor - Copper Str Size | 3/0 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 |
|-----------------------|---|

For further technical assistance, please contact us

BURNDY Headquarters
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Customer Service Hours:
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