



AYP2

by Burndy
Catalog ID: AYP2

Prop 65 Notice

Aluminum Compression Pin Adapter, 2 AWG, 0.23" Plug Dia, 0.68" 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: 0.23 IN, Plug/pin Length: 0.68 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 | 781810737545 |
| UPC 12 Digit | 7818107375455 |

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 | 0.23 in |
| Dimension - L Length Overall mm | 47 mm |
| Dimension - Length Overall inch | 1.85 in |
| Dimension - P inch | 0.68 in |
| Dimension - Strip Length inch | 1-1/16 in |

Electrical Ratings

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

Conductor Related

| | |
|-------------------------------------|---|
| Conductor - AL Str Size | 2 Str. |
| Conductor - Copper DLO Size | 4 (105/#24) DLO |
| Conductor - Copper Flex I Size | #4 AWG |
| Conductor - Copper Solid Size | 2 AWG |
| Conductor - Copper Solid Size Range | 2 AWG |
| Conductor - Copper Str Size | 2 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:
8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
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