BURNDY

AYPO2/0, Compression Pin Adapter, 2/0 AWG, .33" Pin Dia, AL9CU

By Burndy
Catalog # AYPO2/0

Aluminum Compression Pin Adapter, 2/0 AWG, 0.33" Plug Dia, 1.09" Plug Length, Al/Cu Rated, Tin Plated.

Features

- All-aluminum electro-tin plated design eliminates possible bi-metallic corrosion
- Provides the shortest connector length design possible permitting easy installation in equipment with limited working space
- Solid electro-tin plated aluminum plug
- Proper electrical connection made easily and eliminates the "how tight is tight" issue
- Solid plug has equivalent cross-sectional area as current carrying equivalent copper wire permitting use of larger aluminum wire to connect equipment
- Offset plug design available in sizes 2/0 through 750 kcmil providing flexibility and maximizing the use of limited space while eliminating interference between conductors and equipment
- Electro-tin plating resists corrosion
- Factory pre-filled with PENETROX oxide inhibiting compound with conductive metallic particles to penetrate aluminum oxide between strands and forms an air-tight connection
- EPDM rubber covers supplied with each connector and rated for 600V eliminating taping
- Only 5 die sets are required to install the complete line from #6 to 750 kcmil reducing inventory requirements
- Supplied in plastic convenience pack so cover and connector are kept together and free of foreign material until opened
- Connectors are clearly marked with catalog number, wire size, along with a color-coded die index providing clear, easy to use information

Application

- Wire Termination

General

Catalog Number	AYPO2/0
Color Code	White
Connector Type	OFFSET PIN
Die Index	298
EU RoHS Indicator	Yes
Finish Type	Tin-Plated
Insulation	Y
Insulation Type	Rubber
Material	ALUMINUM

Dimensions

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	0.33 in
Dimension - L Length Overall mm	69 mm
Dimension - Length Overall inch	2.70 in
Dimension - P inch	1.09 in
Dimension - Strip Length inch	1-1/18 in
Equivalent Pin Size	1 AWG

Electrical Ratings

Voltage - Maximum	35000 V
Voltage Rating	35 kV

Conductor Related

Conductor - AL Str Size	2/0 AWG
Conductor - AL Str Size Range	2/0 AWG
Conductor - Copper DLO Size	1/0 AWG
Conductor - Copper DLO Size Range	1/0 AWG
Conductor - Copper Flex I Size	2/0 AWG
Conductor - Copper Flex I Size Range	1/0 AWG
Conductor - Copper Solid Size	2/0 AWG
Conductor - Copper Solid Size Range	2/0 AWG
Conductor - Copper Str Compact Size	2/0 AWG
Conductor - Copper Str Size	2/0 AWG
Conductor - Copper Str Size Range	2/0 AWG
Conductor - Material	ALUMINUM / COPPER
Conductor Size	2/0 AWG
Conductor Type	CODE/FLEX
Wire Size	2/0 AWG

Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No

Physical Attribute - Number of Crimps Required	2
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	781810738306
UPC 12 Digit	7818107383066

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
Minimum Pack Quantity	1
Pallet Quantity	4640

Product Assets

3D Models - AYPO2-0_MODEL-PDF
3D Models - AYPO2-0_MODEL-STEP
3D Models - AYPO2-0_MODEL-IGES
Catalogs - Full Line BURNDY Catalog
Catalogs - Section C - Compression Connections
Customer Notices - Prop 65 Notice
Sales Drawings - 50103891

A proud member of the Hubbell Family.