



AYPO900, Compression Pin Adapter, 600-900 kcmil, AL9CU

By Burndy
Catalog # [AYPO900](#)

600-900 kcmil, Aluminum Termination, Offset Pin, .81" Pin Dia, 1.82" Pin Length

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

Specifications

Buy American Compliant	No
EU RoHS Indicator	Under Review
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor



Conductor - Material	ALUMINUM / COPPER
Wire Size	900 KCMIL
Conductor - AL Str Size	900 KCMIL
Conductor - AL Str Size Range	900 kcmil
Conductor - Copper Str Size	900 KCMIL
Conductor - Copper Str Compact Size	900 KCMIL
Conductor - Copper DLO Size	-
Conductor Size	900 KCMIL
Conductor - Copper Solid Size	600 kcmil
Conductor Type	CODE
Conductor - Copper Str Size Range	900 kcmil
Conductor - Copper Flex I Size	-

Configuration

Physical Attribute - Number of Crimps Required	2
Connector Type	OFFSET PIN

Current

Voltage Rating	35 kV
Voltage - Maximum	35000 V

Dimensions

Package Height	0.000 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - P inch	1.82 in
Dimension - L Length Overall mm	114 mm
Width	1.5 in
Dimension - A Outside Diameter inch	1.50 in
Dimension - Strip Length inch Length	2-3/8 in
Equivalent Pin Size	4.27 in
Dimension - B Length inch	650 kcmil
Dimension - B Outside Diameter inch	2.17 in
Height	0.91 in
Dimension - Length Overall inch	1.5 in
Dimensions	4.27 in x 1.5 in x 1.5 in

General

Insulation Type	TPV
Trade Name	HYPLUG™
Die Index	303
Insulation	Y
Terminal Type	Pin
Plated	Y
Color Code	Gray
Pin Type	Solid
Sub Brand	CONNECTOR
UPC	621945437395
Type	Aluminum Pin Adapters
Material	Aluminum
Plating Type	Tin

Finish Type	Tin-Plated
UPC 12 Digit	621945437395
UPC 14 Digit GTIN	00621945437395

Logistics

Minimum Pack Quantity	1
Pallet Quantity	1776
Carton Quantity	6

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)



A Hubbell brand