



## KAP500R, Wire range: 4/0 -500 kcmil, Torque: 400-600 N lb.

By Burndy  
Catalog # [KAP500R](#)

500 kcmil AL MECH PIN ADAPTOR



### Features

- AL9CU Dual Rated for both copper and aluminum conductor
- Listed to UL Wire Connector Standard UL486A-486B
- Rated for use with Fine Strand Conductor
- 600 Volt Rated
- Range Taking conductor port
- Plastisol insulated covers provided with each connector

### Application

Terminate "upsized" conductor and/or fine strand conductor into mechanical connectors found in molded case circuit breakers, panel board equipment, and other switchgear.

### Conductor

Conductor - Copper Str Size Range	4/0 AWG -500 kcmil
Conductor - Copper Flex H Size Range	4/0 -500 kcmil
Conductor - Copper Flex I Size Range	4/0 -500 kcmil
Conductor - Copper DLO Size Range	4/0 -500 kcmil
Conductor - Copper Flex K Size Range	4/0 -500 kcmil
Conductor - AL Str Size Range	4/0 AWG -500 kcmil
Conductor - Copper Str Run	4/0 -500 kcmil
Conductor Size	4/0 AWG-500 KCMIL

### Configuration

Connector Type Center Formed Adapter

### Current

Amperage Rating 430  
Voltage Rating 600 V

### Dimensions

Outside Diameter 1.5  
Width 1.68 in  
Height 2.43 in  
Length 2.92 in  
Dimensions 2.92 in x 1.68 in x 2.43 in

### General

Type

- 4/0 -500 kcmil Mechanical Pin Adaptor
- Centered Pin

Material Aluminum  
UPC 621945554146

### Logistics

Carton Quantity 25  
Pallet Quantity 2250

### Product Assets

[Catalog \[English\]](#)