



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

By Burndy
Catalog # [KAP500R](#)

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

Features

- AL9CU Dual Rated for both copper an 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

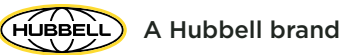
Terminate "upsized" conductor and/or fine strand conductor into mechanical connectors found in molded case circuit breakers, panel board equipment, and other switchgear.

General

Catalog Number	KAP500R
Connector Type	Center Formed Adapter
Material	Aluminum
Type	<ul style="list-style-type: none">• 4/0 -500 kcmil Mechanical Pin Adaptor• Centered Pin
UPC	621945554146

Dimensions

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



Electrical Ratings

Amperage Rating	430
Voltage Rating	600 V

Conductor Related

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

Logistics

Carton Quantity	25
Pallet Quantity	2250

Product Assets

[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Specifications - KAP500R Specification Sheet English](#)
[Specifications - KAP500R Specification Sheet French](#)