



## Parallel Groove Connector

Model:CAPG-A2

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tapping off bus-bars to equipment on substations. Special designed screw hole and arc shape of the body allow clamp to adjusts...

### Product Introduction

CAPG-A2 Parallel Groove Connector are mainly used for transmitting current between the interconnected conductors, for example for connection loops on terminal poles or tapping off bus-bars to equipment on substations.

Special designed screw hole and arc shape of the body allow clamp to adjusts to different cable size on each side; Materials of bolt and nut are optional depend on customer request. Options including Hot-dip galvanized steel and Stainless steel ; Pressure pad is applied to achieve uniform pressure along the clamp.

Our design fulfills also the following important criteria:

**Holding strength:** An adequate mechanical holding strength is achieved. In case of higher values two or more PG-clamps should be used in series.

**Corrosion resistance:** Maximum corrosion resistance is achieved by using a clamp material that matches with that of the conductor, for example a corrosion-resistant AlMgSi alloy for conductors made of aluminium, al-alloy etc.

Gross-grooved clamp channels enhance both mechanical pullout strength and electrical conductivity.

The installation and use is simple, wire-clamps strength is high, without any magnetic hysteresis

**TECHNICAL:**

Model	CAPG-A2
Conductor Range (mm <sup>2</sup> )	Cu 10-95, Al 25-150
Bolt (Pcs)	1

**FAQ:**

Q1: Are you a trading company or factory?

A2: We are the factory.

Q2: What is the acceptable payment term?

A2: Credit Card, West Union, Paypal or T/T.

Q3: What is difference between CAPG and APG?

A3: CAPG is the bimetallic pg connector, and APG is aluminium pg connector.

Q4: What is the package could be?

A4: We can make special design as your requirement.

Q5: The PG Connector is for bare overhead networks?

A5: Used for tapping or joining AAC, AAAC or ACSR overhead conductors.

Q6: What is the difference for model A/B/C?

A6: A is for 1 bolt, B is for 2 bolts, C is for 3 bolts.

Q7: What is the guarantee?

A7: 1 Year under the normal service condition.