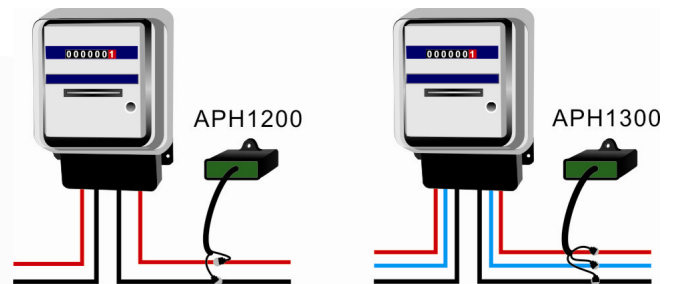
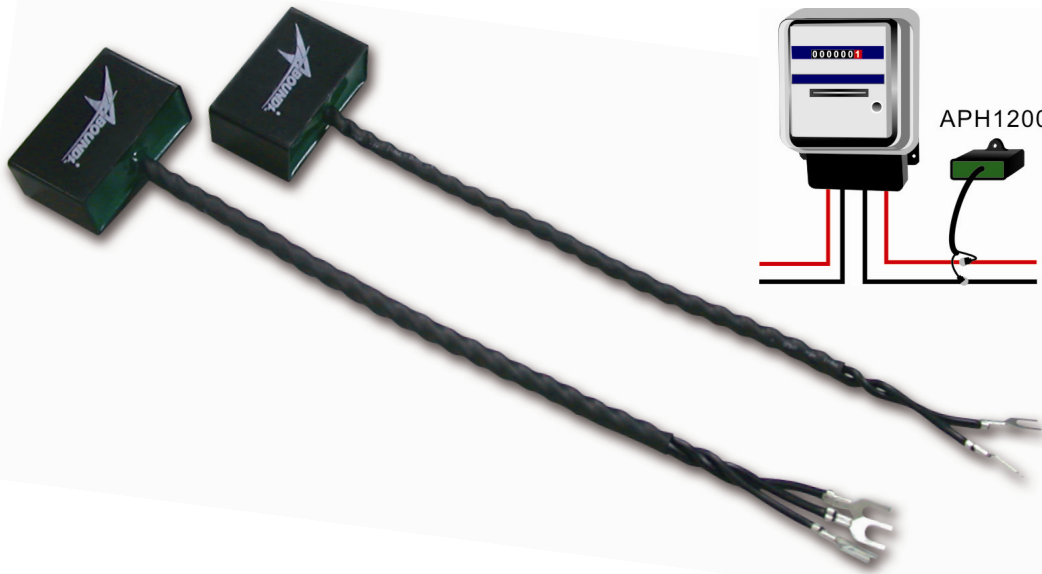


APH1200 / APH1300 Facility AC PowerPhase™ Coupler



Indoor Broadband Phase Coupler

FEATURES & BENEFITS

- Allows data signal continuity crossing multiple AC power phases inside the facility
- Interoperable with 14 Mbps, 85 Mbps and 200 Mbps systems
- Safety Approval
- Ensures long life even when subjected to frequent over voltages
- Small Dimension

OVERVIEW

The Aboundi APH1200 and APH1300 Phase Coupler facilitates the continuity of data signal between both the dual-phase and triple-phase AC powering systems.

It's simple screw-on wiring interface design allows very easy access and provides immediate data signal continuity through the circuit breaker panel installation. It is compatible to any 14 Mbps, 85 Mbps and 200 Mbps speed Power Line application which are either compliance to the UPA or HomePlug PLC applications.

Both APH1200 and APH1300 have minimum insertion loss to allow the maximum data signal strength to be transferred among different and isolated power phases. It's electrically insulated and easy mountable commercial quality mechanical packaging design allows safe and yet sturdy installation within the electrical circuit breaker panel.

SPECIFICATIONS*

Compliance:

- Home Plug
- UPA

Electrical:

- Isolation : 450VAC
- Current: 15 AMP
- Safety : Electrically Insulated packaging
- Potting Compound: Epoxy Resin (UL94V-0 Standard)

Mechanical:

- W x D x H : 50 x 20 x 280mm / 1.97 x 0.79 x 11.02 in (with mounting flap)
- Weight : 52g (0.11lb)

Environmental:

- Temperature
 - Operating : 0 ~ +40°C / +32 ~ +104°F
 - Storage : -25 ~ +60°C / -13 ~ +140°F
- Humidity
 - Operating : 10 ~ 90% RH (non-condensing)
 - Storage : 0 ~ 95% RH (non-condensing)

EMC/ Safety Certification:

- UL/cUL60950-1, UL1449, 1414, 1283
- CE Class B

ORDERING INFORMATION

- APH1200 : Dual-phase PowerPhase™ Coupler
- APH1300 : Tri-phase PowerPhase™ Coupler

