



AUSTRALIA



PLP (PREFORMED LINE PRODUCTS)
**Energy Distribution
Overview Brochure**

The connection you can count on

PLP Australia – Capabilities, Technical Services & Accreditations

PLP Australia have been supplying products to the Australian power utilities for more than 60 years.

Many of the original installed products are still found in the distribution network today, highlighting the exceptional high-quality, durability and reliability of PLP products.

An extensive range of fittings for bare and insulated overhead and underground systems are provided for energy distribution networks, supported by PLP Australia's experienced engineers, quality assurance professionals, and sales teams.

Technical Support

PLP Australia have been market leaders for many years and are well respected in the fields of electrical and mechanical engineering, meeting the challenging demands of the overhead energy distribution industry.

The PLP research and development teams create innovative custom designed products and are supported by the network of PLP global subsidiaries to ensure the best solution for any installation.

Sales And Marketing

With Territory Managers located throughout Australia and supported by commercial sales, projects and tenders' teams, PLP Australia is accessible and able to assist with product selection, quoting and ordering needs.

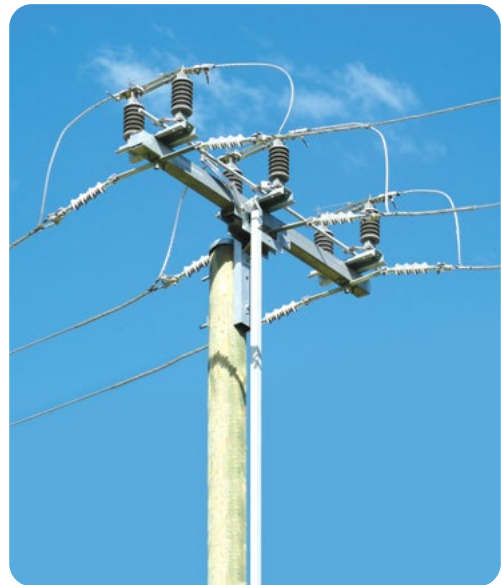
PLP's dedicated sales and marketing team are focused on exceeding customer expectations to provide service and support at the highest level.

Manufacturing Capabilities

- 12000 M² factory located at Glendenning, NSW
- CNC machining
- Sheet metal fabrication
- High-speed laser cutting
- Aluminium and steel welding
- Tool design and manufacturing
- General assembly

Testing Capabilities

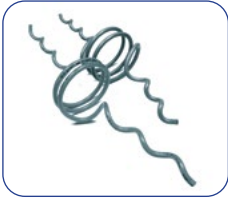
- Mechanical and electrical type testing to meet Australian and IEC Standards
- NATA Accredited Testing Laboratory ISO17025 (Mechanical)
- AS/NZS ISO 9001 – 2016





Insulated Conductor Fittings

PLP Australia supplies a range of insulated conductor fittings for Aerial-Bundled Conductors (LVABC and HVABC) and Covered Conductors (CCT) to suit aluminium and copper systems for the power distribution sector. PLP also provides a range of Insulation Piercing Connectors (IPC) through our partnership with Michaud Group in France, the market leader in the manufacture of quality IPCs worldwide.



Wildlife and Aircraft Protection

PLP collaborates with utility companies to design and manufacture wildlife protection products. Bird Diverters reduce wildlife mortalities from interaction with overhead power distribution lines and other structures. Aircraft Warning Markers are a colourful visual indicator of power lines adjacent to airports, spans over river crossings, and on mining sites. These products actively reduce customer outages and revenue losses.



Conductor Termination and Jointing

PLP's Helical Deadends are designed to grip uniformly to prevent distortion of the conductor. They offer a unique design that eliminates bolts, nuts, washers and other parts that may become lost or damaged during installation or in service. All Helical Deadend fittings have colour coded markings to indicate starting point for application and to assist with identification. Colour codes are as per AS1154.3.



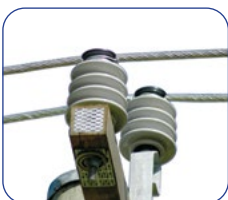
Suspension and Support Hardware

PLP ARMOR-GRIP® Suspension is designed to reduce static and dynamic stress at the support point, so the conductor is better able to withstand the effect of vibration than with Armour Clamp attachments. The PLP ARMOR-GRIP® protects against clamping fatigue through bending and compression stress and against flash over-arcng. Designed for use with clamp top horizontal and vertical line post insulators.



Switchgear

PLP Australia offers the industry a range of distribution switchgear, supported by in-house technical expertise and manufacturing capability. The range includes single phase overhead disconnectors (SIL, DIL and SL), side and vertical break switch disconnectors, and smart bypass kits.



Insulators

PLP Australia supplies porcelain, polymer and glass insulators for electrical distribution, transmission and substation applications. PLP insulators range from 11kV to 500kV in both porcelain and polymeric designs, and are tested in world-class laboratory facilities to comply with Australian and IEC standards. We also cater for LV and MV range insulators.



Hardware and Accessories

PLP design and manufacture an extensive range of hardware and accessories to suit any energy distribution or transmission application. Products include aluminium clevis thimbles, gain blocks, clamps, ball eyes, hook nuts, galvanised bolts, pole steps, screw anchors and yoke bars.



Underground Equipment

PLP provides a range of Underground Residential Distribution (URD) equipment. Products include turrets, panels and bases, wedge links, shrouds, cable glands and clamps, consumer connection pits, service pits and lids, insulation piercing connectors, pit connectors and low voltage mains to service branch joints.

PLP's precision-engineered products and technical services provide support for critical energy networks and is trusted by utility providers worldwide for performance and longevity.

Operating as a united global organisation with facilities in more than 20 countries, PLP delivers quality products and unparalleled service for our customers.



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BR0014_04/2025