



**PREFORMED** LINE PRODUCTS  
The connection you can count on.

Protection Made Simple  
No Matter What Temperature  
**PLP TRANSMISSION SUSPENSION  
PRODUCT SOLUTIONS**

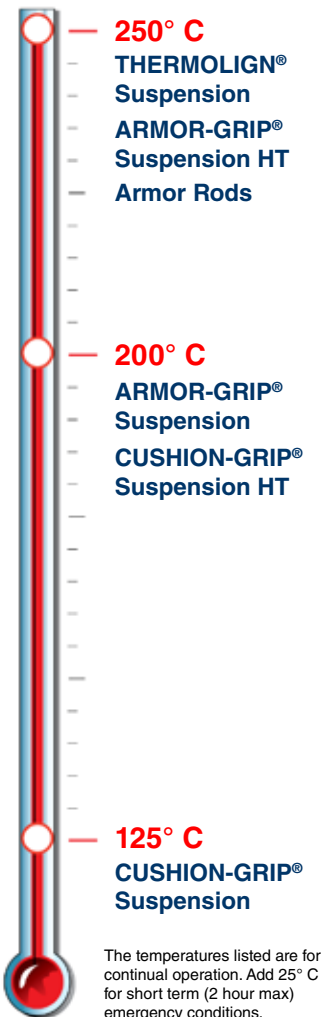


 COMMUNICATIONS     ENERGY     SPECIAL INDUSTRIES     SOLAR



# PLP® TRANSMISSION SUSPENSION PRODUCT SOLUTIONS

Protection Made Simple No Matter What Temperature



## THERMOLIGN® Suspension

Multi-layer design for additional protection from bending stresses and maximum heat dissipation.



## ARMOR-GRIP® Suspension and ARMOR-GRIP® Suspension HT

ARMOR-GRIP Suspension is a unique combination of specially formed rods, an elastomeric insert and a metal housing assembly. Introduced in 1951, it is still considered to be the best transmission conductor support system available.



## CUSHION-GRIP® Suspension HT and CUSHION-GRIP® Suspension

CUSHION-GRIP Suspension was developed as an alternative to clamp and armor construction. Its unique, one-piece design contains no loose parts, and is designed for quick and easy installation. Cradling the cable in protective elastomer cushions reduces dynamic strain levels by 40 to 50 percent (compared to bolted suspension clamps), thereby helping to extend conductor life. In short, the CUSHION-GRIP Suspension provides all the performance of clamp and armor rods at a lower installed cost.



## Armor Rods

Armor Rods are designed to protect cable against bending, compression, abrasion and flash-over. They are also used to repair damaged aluminum-based conductors and restore the conductors' mechanical strength and conductivity.



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