

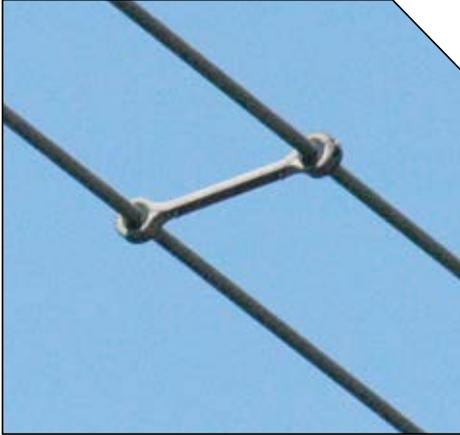


PREFORMED LINE PRODUCTS
The connection you can count on.

Section 5 - Spacer Systems

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Twin Spacers



PREFORMED™ Twinlok spacer is designed to meet Australian standards combining strength and performance, while still maintaining a lightweight design. The semi-conductive cushion inserts protect the outer stranding of the conductor, whilst the strengthened aluminium frame is designed to protect against conductor clashing without deformation.

A high strength quarter turn fastener is used in the conductor clamping element to insure proper installation. This design provides consistent compression of the inserts and ease of installation, without relying on specific bolt torques or bolts with breakaway heads.

SPT

Twinlok Spacer



Part Number	Conductor Diameter (mm)	Conductor Centre Spacing (mm)
SPT-210-380	21	380
SPT-263-520	26.3	520
SPT-270-380	27	380
SPT-270-460	27	460
SPT-293-460	29.3	460
SPT-315-380	31.5	380
SPT-315-460	31.5	460
SPT-338-380	33.8	380
SPT-338-460	33.8	460
SPT-338-520	33.8	520
SPT-360-460	36	460



SPT

Twinlok Spacer Installation Tool

Part Number
SPT-TOOL

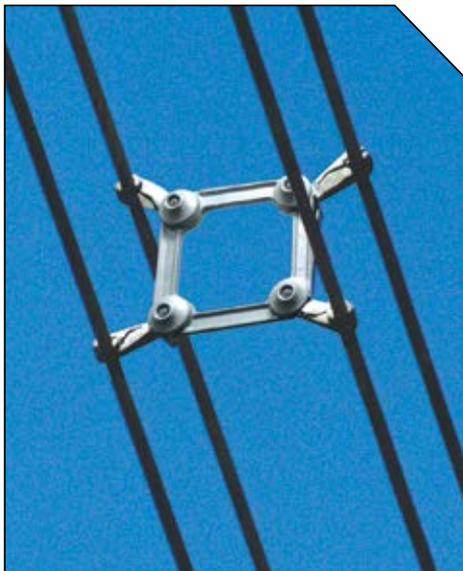


SPB

Rigid Spacer

Part Number	Conductor Diameter (mm)	Conductor Centre Spacing (mm)
SPB-210-380	21	380
SPB-270-380	27	380
SPB-315-380	31.5	380
SPB-338-520	33.8	520

CUSHION-GRIP® Spacer Damper



PLP's range of CUSHION-GRIP® Spacer Dampers feature elastomer damping elements engineered to absorb maximum energy and protect valuable line hardware. The design provides utmost resistance to conductor fatigue and eliminates the need for additional Stockbridge type dampers. The Cushion-Grip® range is available for Twin, Tri, Quad and Hex bundle configurations.

Design:

PLP Australia's current design was developed in conjunction with PLP Brazil and America to meet the demanding requirements of IEC specification 61854 and Australian Standards 1154. The damper was designed to be light weight for ease of installation while maintaining exceptional performance. Standard designs have a continuous thermal rating of 125 °C, however high temperature inserts are available for 200 °C temperatures. A high strength quarter turn fastener is used in the conductor clamping element to insure proper installation. This design provides consistent compression of the inserts and ease of installation, without relying on specific bolt torques or bolts with breakaway heads

Patented Damping Elements:

The design utilises unique damping elements which are captured in a way that assures the elastomer is always in compression, consequently providing maximum service life. PLP's CUSHION-GRIP® Spacer Damper has been used extensively throughout the world since its introduction in the early 1990's.

PLP uses a proprietary computer program to make product recommendations for maximising damper performance. The program input considers many variables specific to individual lines, their designs, construction, and local operating conditions. The output recommendations include; specific model Spacer Damper, quantity and their placement location on the span.

SPQQ

CUSHION-GRIP® Quad Spacer damper



Part Number	Conductor Diameter (mm)	Conductor Centre Spacing (mm)
SPQQ-245-460	24.5	460
SPQQ-245-500	24.5	500
SPQQ-263-460	26.3	460
SPQQ-263-500	26.3	500
SPQQ-293-460-2	29.3	460
SPQQ-293-500-2	29.3	500
SPQQ-317-460	31.7	460
SPQQ-338-460	33.8	460



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