

Spiral Vibration Damper

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

PLP's **Spiral Vibration Damper** reduces Aeolian Vibration (the high frequency, low amplitude vibration caused by horizontal wind passing across the line. It is designed to be used on OPGW and conductors with an outside diameter less than 0.75".

Features

- Made of solid thermal plastic
- Non-corrosive
- Effective in a broad range of frequencies
- No concentrated mass or clamping pressure that could damage guy wires
- Provides impact-reactive damper protection with helically-formed plastic rods
- Reduces vibration on smaller diameter cables
- Easy to install

Documentation

Application Procedures

[SP2130-4 \(Spiral Vibration Damper\)](#)

[SP3278-2 \(Subset Method for the Installation of Multiple Spiral Vibration Damper and FIBERLIGN® Dielectric Dampers\)](#)

Catalog Pages

[Spiral Vibration Damper - Distribution Catalog](#)

[Spiral Vibration Damper - Transmission Catalog](#)

[Spiral Vibration Damper - Fiber Networks and Communications Catalog](#)

Sales Materials

[Spiral Vibration Damper - Sell Sheet](#)

Reports & Manuals

[Aeolian Vibration Basics](#)

[Overhead Line Distribution Repair Manual](#)

Part Tables

Standard - For use on: Bare Conductors, Shield Wires and OPGW

Explanatory Notes: (1) Up to **three** SVD's can be subset together in one location where the cable diameter is 0.461" and below. (2) On cables with diameters above 0.461", only **two** SVD's should be subset for optimal damping performance.

Catalog Number	Diameter Range (Inches)		Units	Wt./Lbs.	Length (Inches)	Color Code
	Min.	Max.	Per Carton			
5050102	.174	.249	50	29	46	Blue
5050103	.250	.326	50	31	49	Red
5050104	.327	.461	50	34	51	White
5050105	.462	.563	50	36	53	Orange
5050106	.564	.760	25	50	65	Yellow

Hi Mass - For use on: Bare Conductors, Shield Wires and OPGW

Explanatory Notes: (1) Up to **three** SVD's can be subset together in one location where the cable diameter is 0.461" and below. (2) On cables with diameters above 0.461", only **two** SVD's should be subset for optimal damping performance.

Catalog Number	Diameter Range (Inches)		Units	Wt./Lbs.	Length (Inches)	Color Code
	Min.	Max.	Per Carton			
5050200	.250	.326	50	55	87	Red
5050201	.327	.461	50	60	91	White
5050202	.462	.563	50	65	94	Orange
5050203	.564	.760	15	55	97	Yellow