

Plastic spiral vibration damper

Plastic spiral vibration dampers are designed to minimize damage to conductor and strand from vibration due to wind and reduce overall vibration on cables.

Description

Spiral Vibration Dampers (SVD) effectively control Aeolian vibration on small diameter cables and conductors and avoids cable fatigue, and hardware failure.

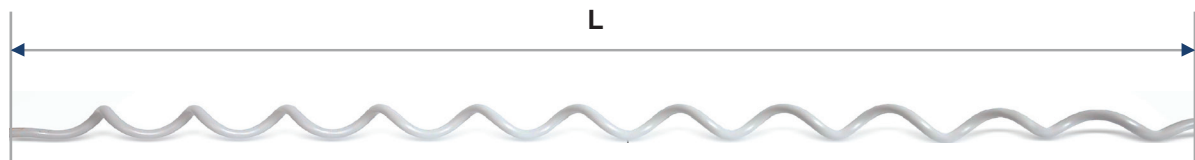
Features

- For cables smaller than 1.35" (34.30mm) in diameter.
- Provides control and protection against aeolian vibrations induced by wind action in order to safeguard the life of the transmission lines.
- Free hand installation. No tools are required.
- Spiral vibration dampers along with spacer dampers and stockbridge vibration dampers complete the full range of motion devices available for vibration damping in cables & conductors

Construction & installation

- Made of weather and corrosion resistant thermoplastic material.
- The helically formed rod has a smaller diameter area for gripping the cable/conductor and a larger diameter area for the damping section.
- Ideal for use on:
 - Bare conductor
 - Covered conductor
 - Overhead shield wire
 - Optical Ground Wire (OPGW)
 - Optical Fiber Cable (OFC)





UV Stabilized PVC

Reference	Cable range		Length		Weight		Color Code
	(Ø mm)	(Ø inch)	(mm)	(inch)	(kg)	(pound)	
PSVD 044	4.40 - 6.34	0.17 - 0.25	1170	46.1	0.250	0.551	Red
PSVD 063	6.35 - 8.30	0.25 - 0.33	1245	49.0	0.260	0.573	Blue
PSVD 083	8.31 - 11.69	0.33 - 0.46	1295	51.0	0.320	0.705	Black
PSVD 117	11.70 - 14.31	0.46 - 0.56	1360	53.5	0.320	0.705	Yellow
PSVD-143	14.32 - 19.40	0.56 - 0.76	1570	61.8	0.390	0.860	Green
PSVD-194	19.41 - 24.40	0.76 - 0.96	1870	73.6	0.550	1.213	Orange
PSVD-244	24.41 - 29.40	0.96 - 1.16	2000	78.7	0.634	1.398	White
PSVD-294	29.41 - 34.30	1.16 - 1.35	2150	84.6	0.732	1.614	Dark blue

Sicame India

#37, Sirunkundram Chengalpet District - 603 108, Tamilnadu, India
 Tel: +91 44 27 41 02 00 | Mob: +91 88709 30576
 sales.transmission@sicame.in | www.sicame.in