

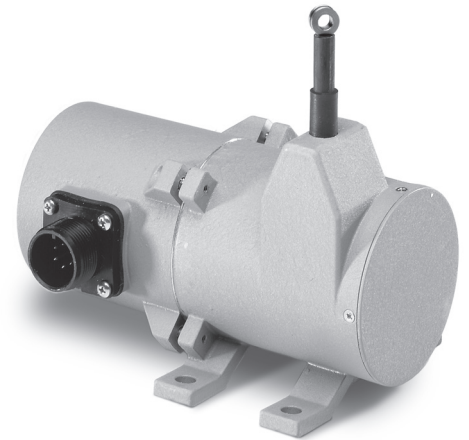
# VLS8000

## Velocity Limiting System For PT8000 Series Models

Prevents cable from ever reaching damaging velocity during a free-release.

Ideal for applications requiring frequent connecting and disconnecting.

Provides safer operation.



Our patented Velocity Limiting System (VLS) is an option available for our PT8101, PT8150, PT8420 and PT8510 cable extension transducers to limit cable retraction speeds to a safe 40 to 55 inches per second.

The VLS option prevents the measuring cable from ever reaching a damaging velocity during an accidental free release. This option is ideal for applications that require frequent cable dis-

connection and reconnection. It prevents expensive unscheduled downtime due to accidental cable mishandling or attachment failure.

The 4 guides below define the PT8000 datasheets which support VLS as a Standard Option with quick delivery. Please contact us for availability of datasheets or options not shown.

**Ordering Guide:** A VLS model number is configured just like a standard PT8000 model except the "PT" is dropped and replaced with "VLS". Because not all models and options are available, please use one of the 4 guides below.

**VLS8101** -  $\overset{\text{R}}{\text{---}} - \overset{\text{A}}{\text{1}} - \overset{\text{B}}{\text{1}} - \overset{\text{C}}{\text{1}} - \overset{\text{D}}{\text{---}} - \overset{\text{E}}{\text{---}} - \overset{\text{F}}{\text{---}} - \overset{\text{G}}{\text{---}}$

(PT8101)	0015	1	1	1	0
	0020	2	2	2	1
	0025	3	3	3	3
	0030	4	4	4	
	0040		5	5	
	0050		6	6	
	0060			7	

**VLS8420** -  $\overset{\text{R}}{\text{---}} - \overset{\text{A}}{\text{1}} - \overset{\text{B}}{\text{1}} - \overset{\text{C}}{\text{1}} - \overset{\text{D}}{\text{---}} - \overset{\text{E}}{\text{---}} - \overset{\text{F}}{\text{---}} - \overset{\text{G}}{\text{---}}$

(PT8420)	0015	1	1	1	0
	0020	2	2	2	1
	0025	3	3	3	3
	0030	4	4	4	
	0040		5	5	
	0050		6	6	
	0060			7	

**VLS8150** -  $\overset{\text{R}}{\text{---}} - \overset{\text{A}}{\text{1}} - \overset{\text{B}}{\text{1}} - \overset{\text{C}}{\text{---}} - \overset{\text{D}}{\text{---}} - \overset{\text{E}}{\text{---}} - \overset{\text{F}}{\text{---}} - \overset{\text{G}}{\text{---}}$

(PT8150)	0030	1	1	1	0
	0060	2	2	2	1
	0625	3	3	3	3
	1250	4	4	4	

**VLS8510** -  $\overset{\text{R}}{\text{---}} - \overset{\text{A}}{\text{1}} - \overset{\text{B}}{\text{1}} - \overset{\text{C}}{\text{---}} - \overset{\text{D}}{\text{---}} - \overset{\text{E}}{\text{---}} - \overset{\text{F}}{\text{---}} - \overset{\text{G}}{\text{---}}$

(PT8510)	0015	1	1	1	0
	0020	2	2	2	1
	0025	3	3	3	3
	0030	4	4	4	
	0040		5	5	
	0050		6	6	
	0060		7	7	
				8	

= available options (refer to appropriate PT8000 datasheet for complete information and specifications)