

VLS9000

Velocity Limiting System

Prevent Free-Release Damage
All PT9000 and PT9000 Extended Range Series
Aluminum or Stainless Steel Enclosures
Ranges: 0–75 to 0–1700 inches



Eliminates internal damage if a cable is broken.

Provide safer operation for mobile applications.

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

Ideal for applications requiring frequent connecting and disconnecting.

The patented Velocity Limiting System (VLS) is an option for PT9000 Series cable extension transducers that limits cable retraction to a safe 40 to 55 inches per second for standard spring options and 40 to 80 inches per second for the higher spring tension options.

The VLS prevents a cable from ever reaching a damaging velocity during an accidental free release. This option is ideal for mobile applications that require frequent cable disconnection and reconnection. It prevents expensive unscheduled downtime due to accidental cable mishandling or attachment failure.

VLS is available for the entire PT9000 Series. Use the ordering guide below to configure a VLS transducer.

Ordering Information:

VLS _____ - _____ ^B - _____ ^A ^B - _____ ^C - _____ ^D ^E ^F ^G ⁰

creating VLS model number (example):

PT9101-0600-111-1110	select PT9000 model
PT 9101-0600-111-1110	remove "PT"
VLS + 9101-0600-111-1110	add "VLS"
VLS9101-0600-111-1110	completed model number

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