VLS9000

Velocity Limiting System For PT9000

Prevents damage from cable free release.

Provides safer operation.

Our Velocity Limiting System (VLS) is an option available for our PT9101, PT9150, PT9420, PT9510 and PT9600 cable extension transducers that 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 disconnection and reconnection. It prevents expensive unscheduled downtime due to accidental cable mishandling or attachment failure. The guides below define the PT9000 datasheets which support VLS as a Standard Option with quick delivery. Please contact us for availability of datasheets or options not shown.

Velocity Limiting System Performance Specification

Data Sheets	Measuring Cable Tension Option	Max Retraction Velocity
PT9101, PT9150, PT9420, PT9510, PT9600	1 and 3	40 - 55 inches/sec
	2 and 4	40 - 80 inches/sec
PT9101 Ext Range PT9150 Ext Range PT9420 Ext Range PT9510 Ext Range PT9600 Ext Range	n/a	40 - 55 inches/sec

How to Order

Find the appropriate PT9000 model shown below on the left and use the corresponding guide to the right to configure the VLS model number. Available options for each model are shown in grey. Consult appropriate PT9000 datasheet for complete description and details of options.

How to Order

PT9101 ▶

75 to 550-inch Ranges

VLS9101 - ___ (R) - ___ (A) ___ (B) ___ (C) - ___ (D) 1 (E) ___ (F) 0 (G)

R	A	B	C	D	F
0075	1	1	1	1	1
0100	2	2	2	2	2
0150	3	3	3	3	3
0200	4	4	4	4	4
0250				5	5
0300				6	6
0350					7
0400					
0450					
0500					
0550					

600 to 1700-inch Ranges

VLS9101 - ___ (R) - ___ (A) ___ (B) ___ (C) - ___ (D) 1 (E) ___ (F) 0 (G)

R	A	B	C	D	F
0600	1	1	1	1	1
0800	3	2	2	2	2
1000			3	3	3
1200			4	4	4
1500				5	5
1700				6	6
					7

PT9420 ▶

75 to 550-inch Ranges

VLS9420- ___ (R) - ___ (A) ___ (B) ___ (C) - 1 (D) ___ (E) ___ (F) 0 (G)

R	A	B	C	E	F
0075	1	1	1	1	1
0100	2	2	2	2	2
0150	3	3	3	3	3
0200	4	4	4	4	4
0250				5	5
0300				6	6
0350					7
0400					
0450					
0500					
0550					

600 to 1700-inch Ranges

VLS9420- ___ (R) - ___ (A) ___ (B) ___ (C) - 1 (D) ___ (E) ___ (F) 0 (G)

R	A	B	C	E	F
0600	1	1	1	1	1
0800	3	2	2	2	2
1000			3	3	3
1200			4	4	4
1500				5	5
1700				6	6
					7

PT9510 ▶

75 to 550-inch Ranges

VLS9510 - ___ (R) - ___ (A) ___ (B) ___ (C) - 1 (D) ___ (E) ___ (F) 0 (G)

R	A	B	C	E	F
0075	1	1	1	1	1
0100	2	2	2	2	2
0150	3	3	3	3	3
0200	4	4	4	4	4
0250				5	5
0300				6	6
0350				7	7
0400				8	
0450					
0500					
0550					

600 to 1700-inch Ranges

VLS9510 - ___ (R) - ___ (A) ___ (B) ___ (C) - 1 (D) ___ (E) ___ (F) 0 (G)

R	A	B	C	E	F
0600	1	1	1	1	1
0800	3	2	2	2	2
1000			3	3	3
1200			4	4	4
1500				5	5
1700				6	6
				7	7
				8	

PT9600 ▶

75 to 550-inch Ranges

VLS9600- ___ Ⓡ - ___ Ⓐ ___ Ⓑ ___ Ⓒ - ___ Ⓓ

Ⓡ	Ⓐ	Ⓑ	Ⓒ	Ⓓ
0075	1	1	1	F01
0100	2	2	2	F02
0150	3	3	3	S01
0200	4	4	4	S02
0250				S04
0300				
0350				
0400				
0450				
0500				
0550				

600 to 1700-inch Ranges

VLS9600- ___ Ⓡ - ___ Ⓐ ___ Ⓑ ___ Ⓒ - ___ Ⓓ

Ⓡ	Ⓐ	Ⓑ	Ⓒ	Ⓓ
0600	1	1	1	F01
0800	3	2	2	F02
1000			3	S01
1200			4	S02
1500				S04
1700				

NORTH AMERICA

Measurement Specialties, Inc.,
a TE Connectivity company
20630 Plummer Street
Chatsworth, CA 91311
Tel +1 800 423 5483
Tel +1 818 701 2750
Fax +1 818 701 2799
info@celesco.com

TE.com/sensorsolutions

VLS9000 12/01/2015