

sens4speed
Sensors Store by TEXYS



LINEAR POSITION SENSOR

VLP AUTOSPORT

Main Features

Long life
Standard mountings
High Linearity
Raychem cable
Outstanding repeatability
Excellent temperature range
Elastomer damped wipers

Life expectancy	> 25 Million Cycles
Operational speed	10 m/s Max
Environmental sealing	'O' ring and felt shaft seal
Temperature range	-40 to +100°C
Cable type	Raychem 55, 24 AWG
Cable length	600mm (screened)
Repeatability	0.01mm
Maximum supply voltage	42VDC
Mechanical stroke	+1.5mm of electrical stroke

Characteristics

VLP	VLP 25	VLP 50	VLP 75	VLP 100	VLP 150se	VLP 150	VLP 200	VLP 250	VLP 290
Electrical stroke	27mm	52mm	77mm	102mm	152mm	152mm	202mm	252mm	292mm
Retracted mounted distance +/- 2mm	173mm	198mm	223mm	248mm	273mm	298mm	351mm	401mm	464mm
Nominal resistance +/-20%	2.5K	5K	5K	5K	10K	10K	10K	10K	11.6K
Linearity	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%

Retracted one end, extended other

