



LINEAR POSITION SENSOR AUTOSPORT

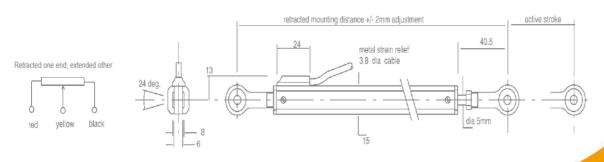
Main Features

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

Life expectancy	> 25 Million Cycles
Operationalspeed	10 m/s Max
Environmentalsealing	'0' 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
Mechanicalstroke	+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	IOK	IOK	10K	IOK	11.6K
Linearity	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%



In the interest of continuous product improvement, we reserve the right to alter without prior notice the specifications and features described in this docu

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