

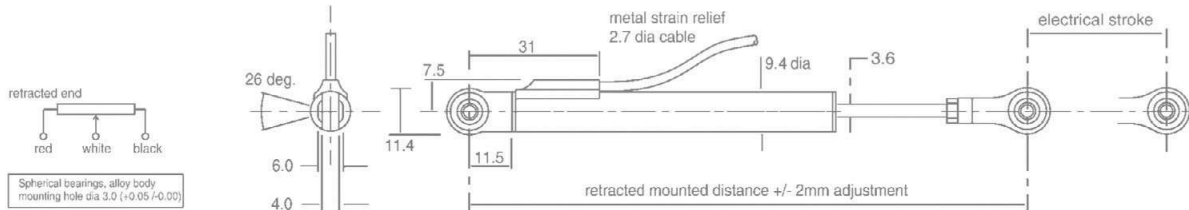
Slimline Linear Position Transducer

MOTOR SPORT PROVEN

ELP Series...

- Excellent Linearity
- Temperature range up to -175°C
- Elastomer Damped Wipers
- Sealed to IP67
- Raychem Cable
- Long Life Expectancy

ELPM AUTOSPORTS

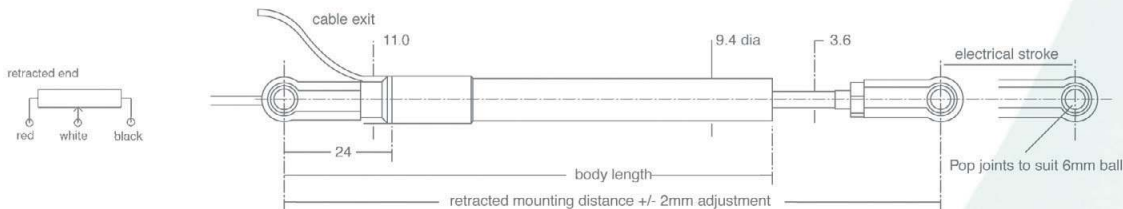


ELP Motorsport	ELPM12.5	ELPM25	ELPM50	ELPM75	ELPM100	ELPM125	ELPM150
Electrical Stroke	12.5mm	25.0mm	50.0mm	75.0mm	100.0mm	125.0mm	150.0mm
Bodylength	62.5mm	75mm	100mm	125mm	153mm	178mm	203mm
Resistance +/-20%	1.25K	2.5K	5.0K	7.5K	6.5K	8K	10.0K
*Retracted Mounting Distance	82.5mm	95mm	120mm	145mm	178mm	203mm	228mm
Weight (grams)	24	26	29	33	37	43	46

*Alternative Mounting Distance and Stroke Lengths Available

Mechanical Life	> 25 million
Operational Speed	10 m/s Max
Environmental Sealing	IP67
Temperature Range	-30°C - to 150°C continuous, 175°C short term
Independent Linearity	+/-0.5%
Recommended Wiper Current	< 10µA
Cable Type	24 AWG Raychem 55M wire, VITON sleeve
Cable Length	500mm
Mechanical Stroke	= Electrical stroke
Track Type	Conductive Plastic

ELPM-Pop AUTOSPORTS



ELPM-Pop	ELPM-Pop12.5	ELPM-Pop25	ELPM-Pop50	ELPM-Pop75	ELPM-Pop100	ELPM-Pop125	ELPM-Pop150
Electrical Stroke	12.5mm	25mm	50.0mm	75.0mm	100.0mm	125.0mm	150.0mm
Bodylength	76mm	88mm	113mm	138mm	173mm	198mm	228mm
Resistance +/-20%	1.25K	2.5K	5.0K	7.5K	6.5K	8K	10.0K
Retracted Mounting Distance	102.5mm	115mm	149mm	175mm	205mm	230mm	260mm
Weight (grams)	20	23	27	31	35	41	44

*Alternative Mounting Distances Available

Mechanical Life	> 25 million
Operational Speed	10 m/s
Environmental Sealing	IP67
Temperature Range	-30°C to +140°C
Independent Linearity	+/-0.5%
Recommended Wiper Current:	10µA
Power Rating	0.2W @ 40°C
Cable Type	24 AWG Raychem 55M wire, with VITON sleeve
Cable Length	500mm
Mechanical Stroke	= Electrical stroke
Track Type	Conductive plastic

VARIOHM

EUROSENSOR

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