



PRODUCTS

Linear Motion Wire Wound Potentiometer

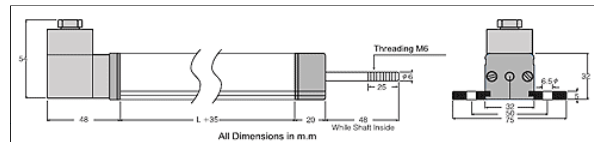
L.M.P.-W.-W-

This product is the result of PANKAJ's Policy to develop new products as import substitute. The efforts were acknowledged by winning an award for **BEST PRODUCTS DEVELOPED BY AN INDIAN EXHIBITOR** at **ELECRAMA 2002**. The product has wider application in linear motion measurement & controls. Few applications are Press Break, Vacuum Circuit Breakers, Industrial machines & others.



Specifications

Resistance Range	100 W to 5K W per 50mm of Stroke
Power Rating	0.75 Watt per 50 mm of Stroke
Linearity	Better than $\pm 1\%$
Insulation Resistance	500M W at 500 VDC



Other Models



Ordering Code	Stroke Length, mm	Resistance Value, Ω	Shaft Design
Model No.	Stroke Length, mm	Resistance Value, Ω	A: Ball Joint Coupling B: Rod End Bearing on One Side C: Rod End Bearing on Both Sides D: External Spring Return E: Internal Spring Return
L.M.P.-W.-W-	50, 100, 150, 200, 250, 300, 350, 400, 450, 500	100, 500, 1K, 5K, 10K	
Example: L.M.P.-W.-W-300 5K D			

Resolution Chart

Res. Value	LMP-50	LMP-100	LMP-150	LMP-200	LMP-250	LMP-300	LMP-350	LMP-400	LMP-450	LMP-500
100 Ω	0.390	0.234	0.176	0.137	0.111	0.111	0.091	0.091	0.075	0.074
500 Ω	0.273	0.124	0.098	0.078	0.065	0.065	0.055	0.055	0.047	0.047
1K Ω	0.241	0.135	0.107	0.062	0.049	0.049	0.049	0.039	0.033	0.033
5K Ω	0.133	0.109	0.069	0.048	0.048	0.048	0.035	0.035	0.027	0.027
10K Ω	0.117	0.067	0.054	0.035	0.035	0.035	0.024	0.024	0.024	0.024

Note: We reserve the right to make any kind of design, specifications or functional modification at any moment without prior notice



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