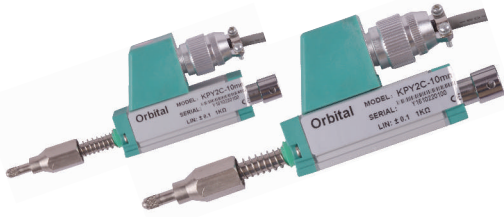


KPY2

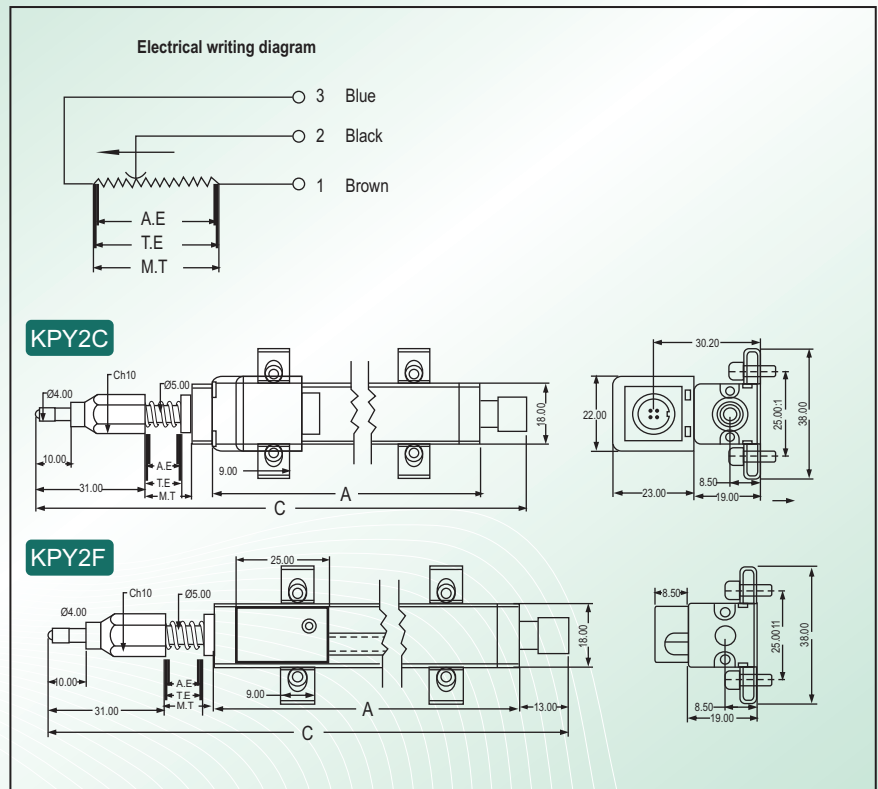


Linear Potentiometer Series KPY2

- Excellent linearity
- Stroke Range 0-200 mm
- With 1 meter shield wire
- Infinite Resolution
- Easy Fixing method
- Suitable for Injection moulding machine, Blow moulding machine, Plastic processing machine, Hydraulics & Pneumatic equipment etc.

Technical data

Stroke Range (mm)	0---200
Resolution	Infinite
Resistance tolerance	±20%
Repeatability	0.01 mm
Life	> 25x10 ⁶ m strokes
Maximum current	≤10mA
Temperature drift	<1.5ppm/°C
Insulation resistance	>100MΩ at 500v
Working temperature	-30...+100°C
Storage temperature	-50...+120°C
Maximum moving speed	≤5m/s
Mobile force	≤1.2N



Electrical characteristics:

Model		10	25	50	75	100
Active electrical travel (A.E)	mm	10	25	50	75	100
Total Electrical travel (T.E)	mm	AE+1				
Resistance	K Ω	1	1	5	5	5
Independent Linearity	±%	0.3	0.2	0.1	0.1	0.1
Mechanical travel (M.T)	mm	AE+5				
Length of A	mm	AE+46				
Length of C	mm	118	148	198	253	297