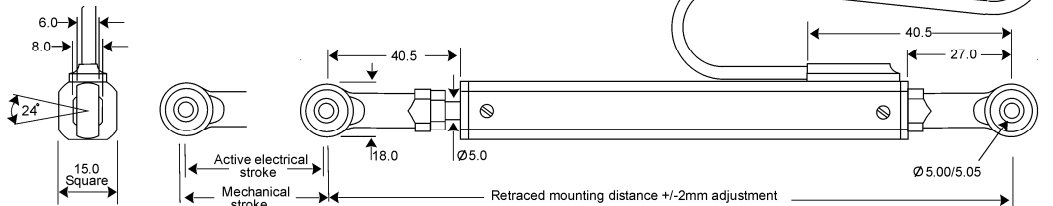
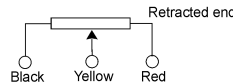
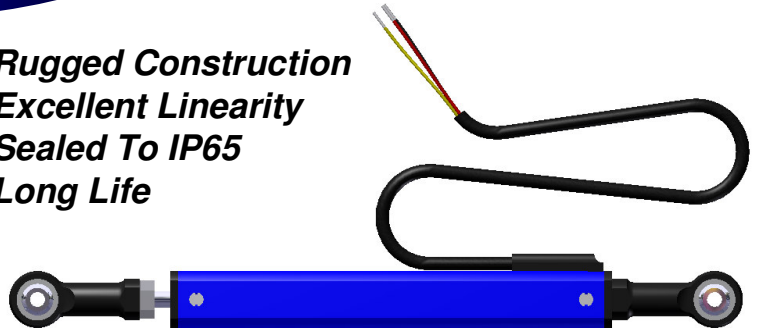




## PS-C15M Series Linear Potentiometer

The PS-C15M series of Linear Potentiometers are designed to provide linear measurement solutions for harsh environments associated with industrial applications. Using proven 'conductive plastic' technology, the sensors offer high performance and reliability.

- **Rugged Construction**
- **Excellent Linearity**
- **Sealed To IP65**
- **Long Life**



### Specification

PS-C15M- Electrical Stroke (mm)	25	50	75	100	150	200	250
Retracted Mounting Distance (mm)*	173	198	223	248	298	351	401
Resistance (KΩ) +/-20%	2.5	5	7.5	10	10	10	10
Maximum Supply Voltage	40VDC						
Resolution	Essentially Infinite						
Repeatability	≤0.01mm						
Operational Speed	10 M/s max						
Mechanical Life	> 25 Million Cycles						
Temperature Range	-40 to +125°C						
Environmental Sealing	IP65						
Recommended Wiper Current	< 10μA						
Independent Linearity*	≤+/- 0.5%						
Cable Type*	Raychem 55A, 24AWG, Braid & FDR Extruded Sleeve						
Cable Length*	500mm						
Track Technology	Conductive Plastic						
Housing Material	Aluminium						
Mechanical Fixing	2 x Spherical Bearing, Alloy Body. Mounting Hole Ø5mm						

\*Custom options are available on request.

Specifications are subject to change, without notice.

Warranty: The PS-C15M is backed by a 1 year warranty. The user is responsible for correct installation and application suitability.