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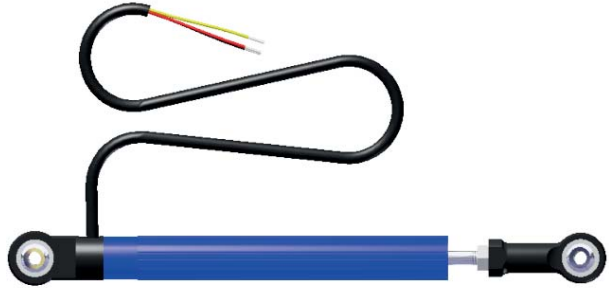


New shaft seal lip seal for 2017

If your application requires a low force to move the shaft please add LF to the product code

PS-C13 Linear Potentiometer

- Rugged Construction
- Excellent Linearity
- Sealed To IP67
- Long Life
- Compact Design
- **Dual Track Option**



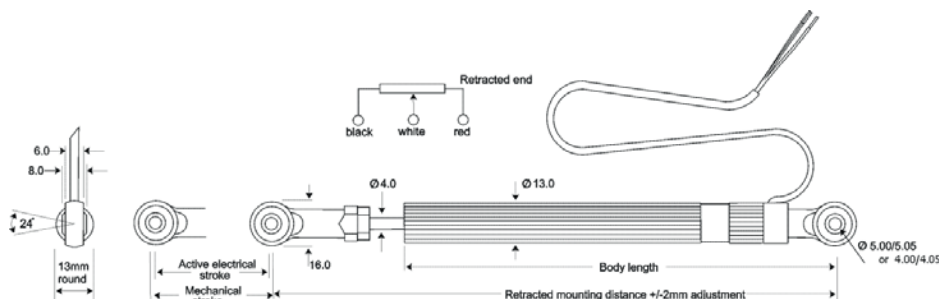
The PS-C13 series of Linear Potentiometers are designed to withstand the harsh environment of industrial and motorsport applications. Using proven 'conductive plastic' technology, these sensors offer high performance and reliability.

PS-C13

Active Electrical Stroke (mm)	25	50	75	100	125	150	175
Retracted Mounting Distance (mm)*	173.5	198.5	223.5	248.5	273.5	298.5	318.5
Mechanical Stroke (mm)*	27	52	77	102	127	152	177
Body Length (mm)*	112	137	162	187	212	237	262
Weight Approximate (g)	49	55	61	67	73	79	85
Resistance (KOhms +/-20%)	2.0	4.0	6.0	7.5	9.5	11.5	13.5

PS-C13C (Compact)

Active Electrical Stroke (mm)	25	50	75	100	125	150	175
Retracted Mounting Distance (mm)*	148.5	173.5	198.5	223.5	248.5	273.5	298.5
Mechanical Stroke (mm)*	25	52	77	102	127	152	177
Body Length (mm)*	112	137	162	187	212	237	262
Weight Approximate (g)	46	52	58	64	70	76	82
Resistance (KOhms +/-20%)	2.0	4.0	6.0	7.5	9.5	11.5	13.5



www.position-sensors.co.uk

sales@position-sensors.co.uk

Questi prodotti sono distribuiti e supportati in Italia da:



Instrumentation Devices Srl

Via Acquanera 29 - 22100 COMO (Italy)

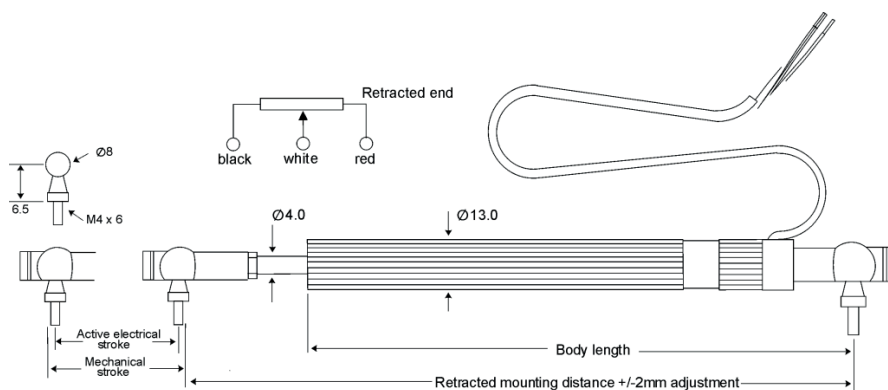
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Position Sensors Limited

PS-C13P (Pop Joints)

Active Electrical Stroke (mm)	25	50	75	100	125	150	175
Retracted Mounting Distance (mm)*	148.5	173.5	198.5	223.5	248.5	273.5	298.5
Mechanical Stroke (mm)*	27	52	77	102	127	152	177
Body Length (mm)*	112	137	162	187	212	237	262
Weight Approximate (g)	38	44	50	56	62	68	76
Resistance (KOhms +/-20%)	2.0	4.0	6.0	7.5	9.5	11.5	13.5



Specifications:

Maximum Supply Voltage	40 VDC
Resolution	Essentially Infinite
Repeatability	≤0.01mm
Operational Speed	10 M/s max
Mechanical Life	> 25 Million Cycles
Temperature Range	-30 to +150°C
Environmental Sealing	IP67
Recommended Wiper Current	< 10µA
Independent Linearity*	≤ +/- 0.5%
Cable Type*	Raychem 55M, 26 AWG, Red, Black, White (signal)
Cable Length*	500mm
Track Technology	Conductive Plastic
Housing Material	Aluminium
Shaft Material	Stainless Steel

*Custom options are available on request.

Ordering Information: PS C13 Stroke length R4 or R5 (rodend bore)
 PS C13C Stroke length R4 or R5 (rodend bore)
 PS C13P Stroke length

Since the suitability of these products depends upon a wide range of factors not in our control, the manufacturer expects and understands that you will conduct the testing and evaluation necessary to determine that these products are suitable for your application. Whilst every effort is made to ensure the above details are correct at the time of printing, the manufacturer reserves the right to make material changes, and or technical changes without notification.

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