

Position Sensors Ltd
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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-C11.5M Linear Potentiometer

- Rugged Construction
- Excellent Linearity
- Sealed To IP67
- Long Life
- Compact Design



The PS-C11.5 series of Linear Potentiometers are designed to withstand the harsh environment of industrial and motorsport applications. Using proven 'conductive plastic' technology, the sensors offer high performance and reliability.

PS-C11.5M Active Electrical Stroke (mm)	25	50	75	100	125	150	175
Retracted Mounting Distance (mm)*	95	120	145	178	203	228	253
Weight Approximate (g)	30	33	38	42	49	53	57
Resistance (K Ohms +/-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)

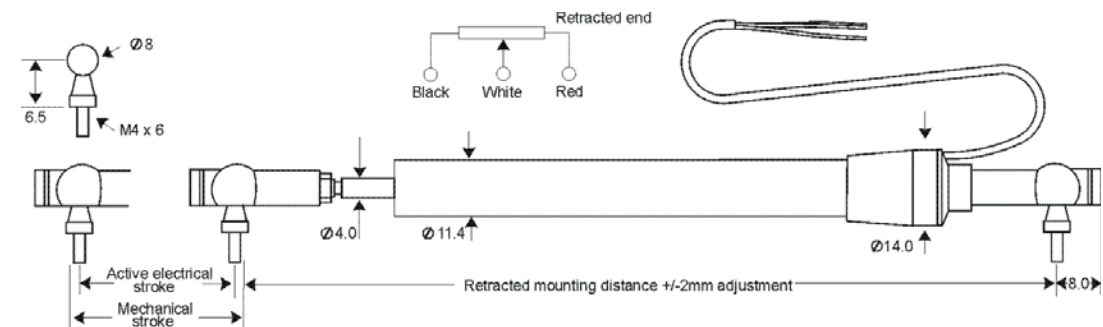
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info@instrumentation.it - www.instrumentation.it

Position Sensors Limited

PS-C11.5P (Pop Joints)

Active Electrical Stroke (mm)	25	50	75	100	125	150	175
Retracted Mounting Distance (mm)*	115	149	175	205	230	260	285
Weight Approximate (g)	26	31	37	41	48	52	56
Resistance (K Ohms +/-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 C11.5M Range
PS C11.5P Range

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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