



- Long life carbon element
- Assortment of resistance tapers
- 100 mm travel length
- Touch sense lever
- PC terminals or snap-in connector option

PSM Series Motorized Slide Potentiometer

*RoHS Directive 2002/95/EC Jan 27, 2003 including Annex.
Specifications are subject to change without notice.
Customers should verify actual device performance in their specific applications.

Applications

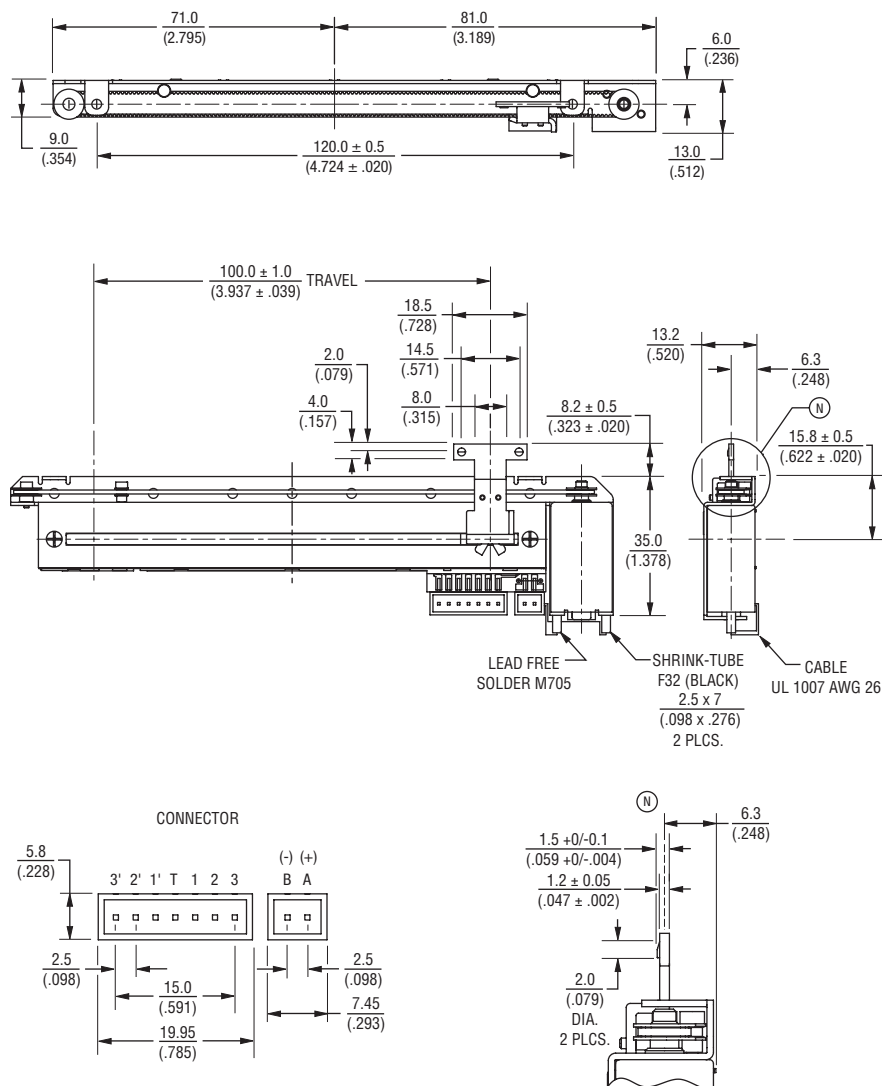
- Audio mixing consoles
- Broadcast mixing consoles

PSM Series Motorized Slide Potentiometer

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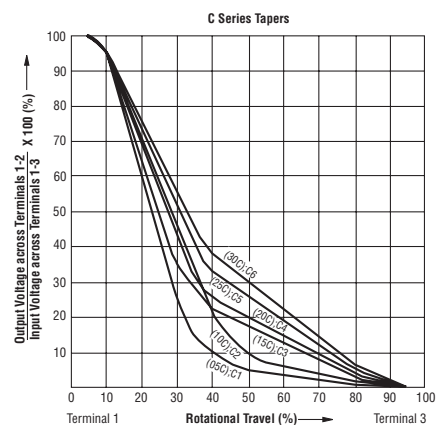
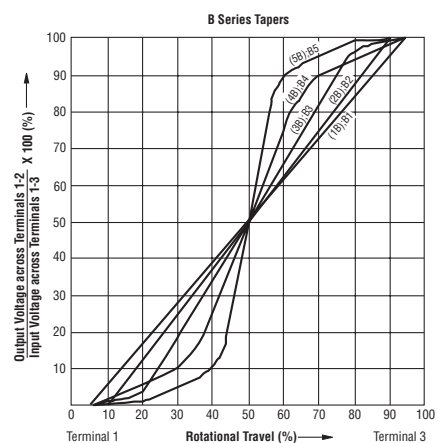
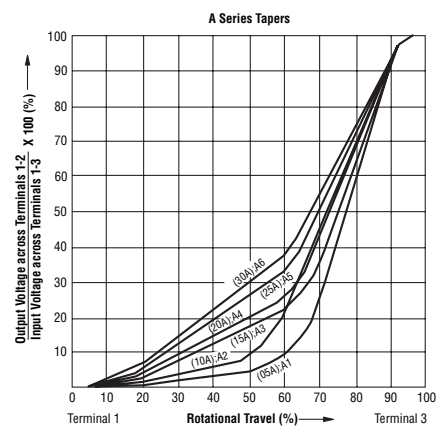
Product Dimensions

Snap-in Connector



DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$

Tapers



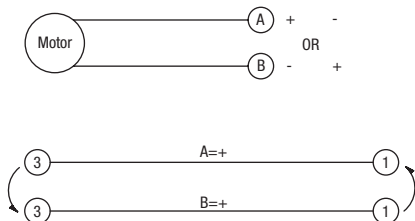
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PSM Series Motorized Slide Potentiometer

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Schematics

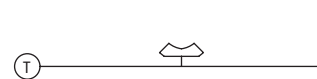
Motor



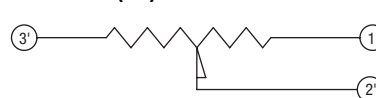
Line Track (R1)



Touch Sense Track



Servo Track (R2)



Standard Resistance Table

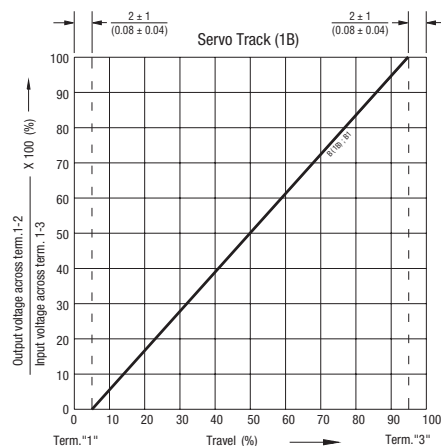
Resistance (Ohms)	Resistance Code
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
50,000	503
100,000	104
200,000	204
500,000	504
1,000,000	105

How To Order

PSM 01 - 08 2 A - 103 B2

Model Number _____
 Designator _____
 PSM = Motorized Slide Potentiometer
 Length of Travel _____
 01 = 100 mm
 Lever Length _____
 08 = 8.2 mm
 Terminal Type _____
 1 = PC Terminals
 2 = Snap-in Connector
 Lever End Style _____
 A = Metal Lever (Refer to Drawing)
 Resistance Code _____
 (See Standard Resistance Table)
 Resistance Taper (See Taper Charts) _____
 Taper Series followed by Curve Number

Servo Track Output Chart



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Bourns:

[PSM01-081A-103B2](#) [PSM01-082A-103B2](#)