

# APEM Security Switches

RoHS Compliant This product is RoHS compliant.



## APEM JD SERIES KEYLOCK SWITCHES

Four tumbler lock available in single and double pole. 1-4 positions, maintained or momentary. Multi key-pull positions. 45 and 90 degree indexing. Rated at 4A@ 125VAC, 2A @ 250VAC. Attractive chrome finish with solid detent. Two keys supplied with code stamped on case.



### Electrical Specifications:

- Max. current/voltage rating with resistive load: 4A 125VAC, 2A 250VAC
- Electrical life: 6,000 Cycles at full load
- Initial contact resistance: 20 mΩ max.
- Insulation resistance: 10<sup>10</sup>Ω min.
- Dielectric strength: 1,000 Vrms min. @ sea level

### Materials:

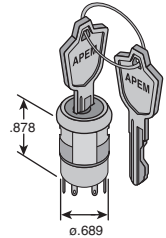
- Lock: Nickel plated zinc alloy
- Keys: Two nickel plated brass keys with code number stamped on key face. Single bitted.
- Switch housing: Glass filled polyester
- Contacts/terminals: Silver plated copper alloy
- Mounting nut: Nickel plated zinc alloy

For quantities of 500 and up, call for quote.

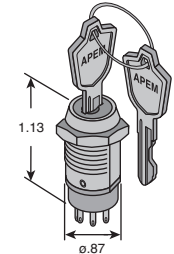
MOUSER STOCK NO.	Apem Part No.	Fig.	Description	Key Removes	Price Each		
					1	25	100
642-JD7509A	JD7509A	A	SP 45°	Position 1	14.30	11.44	10.87
642-JD7509C	JD7509C	A	SP 45°	Position 3	14.30	11.44	10.87
642-JD7509E	JD7509E	A	SP 45°	Position 1,3	14.30	11.44	10.87
642-JD7509N	JD7509N	A	SP 90°	Position 1	12.98	11.20	10.65
642-JD7509P	JD7509P	A	SP 90°	Position 2	13.98	11.18	10.62
642-JD7509R	JD7509R	A	SP 90°	Position 1,2	13.98	11.18	10.62
642-JD7509D	JD7509D	A	SP 45°	Position 3	14.30	11.44	10.87
642-JD-7509F	JD-7509F	A	SP 45°	Position 1,3	12.92	11.65	10.72
642-JD-7509O	JD-7509O	B	DP 90° Maintained	Position 1	12.65	11.18	10.62
642-JD-7509Q	JD-7509Q	B	DP 90° Maintained	Position 2	12.65	11.18	10.62
642-JD-7509S	JD-7509S	B	DP 90° Maintained	Position 1, 2	12.65	11.18	10.62
642-JD-7509B	JD-7509B	B	DP 45° Maintained	Position 1	12.92	11.65	10.72
642-JD-7509F	JD-7509F	B	DP 45° Maintained	Position 1, 3	12.92	11.65	10.72
642-JD-7509H	JD-7509H	B	DP 45° Maintained	Position 1	12.92	11.65	10.72
642-JD-7509J	JD-7509J	B	DP 45° Maintained	Position 1, 2, 3	12.92	11.65	10.72
642-JD-7510A	JD-7510A	B	SP 45° Momentary	Position 1	13.16	12.51	11.84
642-JD-7510E	JD-7510E	B	SP 45° Momentary	Position 1	13.16	12.51	11.84
642-JD-7510I	JD-7510I	B	SP 45° Momentary	Position 1	13.16	12.51	11.84

DIMENSIONS: in.

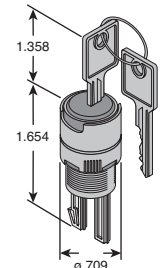
A



B



C



Keylock Switches

## APEM A01 SERIES KEY SECURITY SWITCHES

### Specifications:

- Current/voltage rating: 10mA 5VAC min.; 6A 250VAC max. - 6A 12VDC max.
- Electrical life: 50,000 Cycles min.
- Initial contact resistance: 10 mΩ max. at 1A 4VDC
- Insulation resistance: 50 MΩ min.
- Dielectric strength: 750V Between open contacts 5KV live to accessible

### Features:

- Modular construction
- Environmental seal: IP65
- Contacts: Gold plated silver
- Momentary or maintained action

A Keylock Switch assembly requires: Operator and Switch Block



### Operator

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Apem Part No.	Fig.	Poles	Description	Key Removes	Price Each		
						1	25	100
642-A018301	A018301	C	1 or 2	2 Position Maintained	Position 1, 3	30.75	27.67	25.92
642-A018302	A018302	C	1 or 2	2 Position Momentary	Position 1	30.75	27.67	25.92
642-A018303	A018303	C	3 or 4	2 Position Maintained	Position 1, 3	30.75	27.67	25.92
642-A018304	A018304	C	3 or 4	2 Position Momentary	Position 1	28.05	25.24	22.44
642-A018305	A018305	C	1 or 2	3 Position Maintained	Position 1, 2, 3	30.75	26.67	25.92
642-A018306	A018306	C	1 or 2	3 Position Momentary	Position 1	30.75	26.67	25.92
642-A018307	A018307	C	1 or 2	3 Position Main. Left, Mom. Right	Position 1, 2	30.75	26.67	25.92

### Switch Blocks

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Apem Part No.	Description	Price Each		
			1	25	100
642-A0151B	A0151B	Switch block, single pole, for A01 series	7.83	7.04	6.60
642-A0152B	A0152B	Switch block, double pole, for A01 series	11.28	10.16	9.51
642-A0155B	A0155B	Switch block, triple pole, for A01 series	19.29	18.94	16.27
642-A0153B	A0153B	Switch block, four pole, for A01 series	23.49	21.14	19.81