

JD SERIES KEYLOCK SWITCHES

4 TUMBLER LOCK

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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SPECIFICATIONS	FEATURES
Contact ratings: Max. resistive loads: 4A @ 125 VAC, 2A @ 250 VAC Initial contact resistance: 20mΩ max. Insulation resistance: 10,000 megohms min. Dielectric strength: 1000 V rms min. Operating temperature range: -30°C to +85°C Electrical Life: 6,000 cycles at full load	- Single and double pole options. - Up to four positions. - Momentary and/or maintained switching. - Multiple key-pull position options. 45° or 90° indexing.
AGENCY RECOGNITION	SPECIFICATIONS
	Contacts: Gold over silver over copper alloy Lock: Nickel plated zinc alloy Case: Glass filled polyester Mounting Nut: Nickel Plated zinc alloy Keys: Nickel plated brass (2 keys with code stamped on case)

ORDERFORMAT:

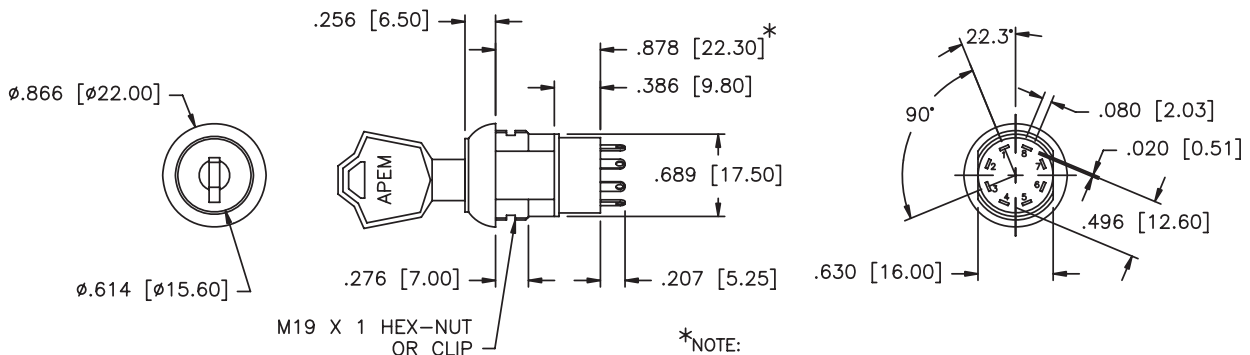
For complete model no.,
fill in boxes with selected
options shown below.

Example of complete
model no. -

JD7509OA126



Series	Lock Function	Key Code
JD		
	Maintained	
	7509A	SP, 45°, Key pull position 1
	7509B (STD)	DP, 45°, Key pull position 1
	7509C	SP, 45°, Key pull position 3
	7509D	DP, 45°, Key pull position 3
	7509E	SP, 45°, Key pull position 1, 3
	7509F (STD)	DP, 45°, Key pull position 1, 3
	7509G	SP, 45°, Key pull position 1
	7509H	DP, 45°, Key pull position 1
	7509I	SP, 45°, Key pull position 1, 2, 3
	7509J (STD)	DP, 45°, Key pull position 1, 2, 3
	7509N	SP, 90°, Key pull position 1
	7509O (STD)	DP, 90°, Key pull position 1
	7509P	SP, 90°, Key pull position 2
	7509Q (STD)	DP, 90°, Key pull position 2
	7509R	SP, 90°, Key pull position 1, 2
	7509S (STD)	DP, 90°, Key pull position 1, 2
	7509DAB	DP, 45°, Key pull position 1, 2, 3, 4
	Momentary	
	7510A (STD)	SP, 45°, Key pull position 1
	7510B	DP, 45°, Key pull position 1
	7510E (STD)	SP, 45°, Key pull position 1
	7510F	DP, 45°, Key pull position 1
	7510I (STD)	SP, 45°, Key pull position 1
	7510J	DP, 45°, Key pull position 1



*NOTE:
LOCK BODY LENGTH FOR MOMENTARY
KEYLOCKS IS 1.07 [27.30]

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LOCK CONFIGURATION (View from Front)	INDEXING	NO. POLES	MODEL NUMBER	CONNECTED TERMINALS				KEY PULL POSITIONS
				POS. 1	POS. 2	POS. 3	POS. 4	
	45°	SP	JD7509A	8-1	1-2	2-3	—	POS 1
		DP	JD7509B (STD)	8-1 4-5	1-2 5-6	2-3 6-7	—	
	45°	SP	JD7509C	8-1	1-2	2-3	—	POS 3
		DP	JD7509D	8-1 4-5	1-2 5-6	2-3 6-7	—	
	45°	SP	JD7509E	8-1	1-2	2-3	—	POS 1 & 3
		DP	JD7509F (STD)	8-1 4-5	1-2 5-6	2-3 6-7	—	
	45°	SP	JD7509G	8-1	1-2	7-8	—	POS 1
		DP	JD7509H (STD)	8-1 4-5	1-2 5-6	7-8 3-4	—	
		SP	JD7509I	8-1	1-2	7-8	—	POS 1, 2 & 3
		DP	JD7509J (STD)	8-1 4-5	1-2 5-6	7-8 3-4	—	
	90°	SP	JD7509N	8-1	1-3	—	—	POS 1
		DP	JD7509O (STD)	8-1 4-5	1-3 5-7	—	—	
	90°	SP	JD7509P	8-1	1-3	—	—	POS 2
		DP	JD7509Q (STD)	8-1 4-5	1-3 5-7	—	—	
	90°	SP	JD7509R	8-1	1-3	—	—	POS 1 & 2
		DP	JD7509S (STD)	8-1 4-5	1-3 5-7	—	—	
	45°	DP	JD7509DAB	8-1	1-2	2-3	3-4	POS 1, 2, 3 & 4
	45° (MOMENTARY)	SP	JD7510A (STD)	8-1	1-2	—	—	POS 1
		DP	JD7510B	8-1 1-2	1-2 5-6	—	—	
	45° (MOMENTARY)	SP	JD7510E (STD)	8-1	1-2	7-8	—	POS 1
		DP	JD7510F	8-1 4-5	1-2 5-6	7-8 3-4	—	
	45°/90° (MOMENTARY)	SP	JD7510G	7-1	1-2	6-7	—	POS 1 & 3
	45° (MOMENTARY)	SP	JD7510I (STD)	8-1	1-2	7-8	—	POS 1
		DP	JD7510J	8-1 4-5	1-2 5-6	7-8 3-4	—	

LEGEND

- = KEY PULL POSITIONS
- = DETENT POSITIONS
- = MOMENTARY POSITIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

Mouser Electronics

Authorized Distributor

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[A168P2](#) [JD-7510I](#) [JD-7510A](#) [JD-7510E](#) [JD-7509H](#) [JD-7509Q](#) [JD-7509S](#) [JD-7509F](#) [JD-7509O](#) [JD-7509B](#) [JD-7509J](#) [A126](#) [JD7509A](#) [JD7509C](#) [JD7509D](#) [JD7509DAB](#) [JD7509E](#) [JD7509G](#) [JD7509I](#) [JD7509N](#) [JD7509P](#)
[JD7509R](#) [JD7510B](#) [JD7510F](#) [JD7510J](#)