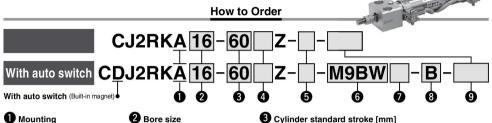
## Air Cylinder: Direct Mount, Non-rotating Rod Type **Double Acting, Single Rod**

# CJ2RK Series



ø10, ø16



#### Mounting Bottom mounting

Nil

R

Perpendicular to

axis

Axial

	1
4 Head cover port location	•

### 10 mm 16 mm

6 Rod end b<u>racket</u>

0	
0	

- Nil Single knuckle joint Double knuckle joint Rod end cap (Flat type) Rod end cap (Round type)
- Rod end bracket is shipped together with the product, but not assembled. \*\*: Refer to page 63 for the double knuckle
- joint (with one-touch connecting pin).

### 9 Made to Order Refer to page 128 for details.

Cylinder standard stroke [mm] Refer to "Standard Strokes" on page 128.

🕝 Au	to switch
NII	Mithout

Nil Without auto switch \*: For applicable auto switches, refer to the table below.

★ Enter the auto switch mounting type (A or B) even when a built-in magnet cylinder without an auto switch is required.

(	7) Nun	nber of auto switches
Γ	Nil	2 pcs.
Г	S	1 pc.
Г	n	"n" ncs

CG3 **JMB** 

CJ1

CJP

CJ<sub>2</sub>

JCM CM<sub>2</sub>

CM3

CG<sub>1</sub>

MB MB<sub>1</sub>

CA2

CS<sub>1</sub>

CS<sub>2</sub>

Auto switch mounting type Rail mounting Band mounting

\*: For rail mounting, screws and nuts for 2 auto switches

come with the rail. \*: Refer to page 148 for auto switch mounting brackets.

\*: Refer to "Ordering Example of Cylinder Assembly" on page 128.

Applicable Auto Switches/Refer to pages 1575 to 1701 for further information on auto switches.

	e Special function	Electrical entry	ig	\A/:-:		Load voltage		Auto switch model				Lead wire length				[m]	Dro wired	Applicable												
Туре			Indicator light	Wiring (Output)		DC	AC	Band mounting		Rail mounting		0.5	1	3	5	None	Pre-wired connector													
						DC		Perpendicular	In-line	Perpendicular	In-line	(Nil)	(M)	(L)	(Z)	(N)	CONTICCTO	r load												
				3-wire (NPN)		5 V,12 V		M9NV	M9N	M9NV	M9N	•	•	•	0	_	0	IC circuit												
_		Grommet	t	3-wire (PNP)	)	5 V, 12 V		M9PV	M9P	M9PV	M9P	•	•	•	0	—	0	ic alcuit												
switch				2-wire		12 V		M9BV	M9B	M9BV	M9B	•	•	•	0	_	0													
		Connector		Z-WITE		12 V		_	H7C	J79C	_	•	_	•	•	•	_													
anto	Diameratic indication			3-wire (NPN)	]	5 V,12 V	_	M9NWV	M9NW	M9NWV	M9NW	•	•	•	0	_	0	IC aireuit												
	Diagnostic indication (2-color indicator)			3-wire (PNP)	24 V			M9PWV	M9PW	M9PWV	M9PW	•	•	•	0	_	0	IC circuit	Helay,											
state	(2-color indicator)			2-wire	]			M9BWV	M9BW	M9BWV	M9BW	•	•	•	0	_	0	_	1 1 20											
	10/-1	Grommet		3-wire (NPN)	1	5 V.12 V		M9NAV*1	M9NA*1	M9NAV*1	M9NA*1	0	0	•	0	_	0	IC circuit	]											
Solid		Water resistant (2-color indicator)		3-wire (PNP)	]	5 V, 12 V		M9PAV*1	M9PA*1	M9PAV*1	M9PA*1	0	0	•	0	_	0	ic aicuit												
Ñ	(2-color indicator)				2-wire		2-wire	12 V		M9BAV*1	M9BA*1	M9BAV*1	M9BA*1	0	0	•	0	_	0	_										
	With diagnostic output (2-color indicator)				4-wire (NPN)	]	5 V,12 V		_	H7NF	1—1	F79F	•	_	•	0	_	0	IC circuit											
등	_	Grommet		.,	.,	.,	.,	.,	.,	.,	.,	.,	.,	.,	3-wire (NPN equivalent)	_	5 V	_	A96V	A96	A96V	A96	•	_	•	_	_	_	IC circuit	_
switch			et Yes		24 V	_	200 V	_	_	A72	A72H	•	_	•	_	_	_													
							100 V	A93V*2	A93	A93V*2	A93	•	•	•	•	_	_	1 —												
Reed auto			No	0		12 V	100 V or less	A90V	A90	A90V	A90	•	_	•	_	_	_	IC circuit	Relay,											
		Connector	Yes	2-wire			_	_	C73C	A73C	_	•	_	•	•	•	_	_	PLC											
			No	1			24 V or less	_	C80C	A80C	-	•	_	•	•	•	_	IC circuit	1											
	Diagnostic indication (2-color indicator)						_	_	_	A79W	_	•	_	•	_	_	_	_	1											

- \*1: Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance. Please contact SMC regarding water resistant types with the above model numbers.
- \*2: 1 m type lead wire is only applicable to D-A93.
- \*: Lead wire length symbols: 0.5 m ..... Nil (Example) M9NW
- \*: Since there are other applicable auto switches than listed, refer to page 149 for

D--X□ Technical

\*: Solid state auto switches marked with "O" are produced upon receipt of order.

\*: The D-A9□/M9□/A7□/A90□/F7□/J7□ auto switches are shipped together, but not assembled. (For band mounting, only auto switch mounting brackets are assembled before being shipped.)

