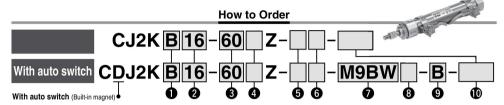
Air Cylinder: Non-rotating Rod Type **Double Acting, Single Rod**

CJ2K Series ø10. ø16





Mounting

В	Basic Double-side bossed Double clevis Single foot Double foot					
Е	Double-side bossed					
D**	Double clevis					
L	Single foot					
M	Double foot					
F	Rod flange					
G	Head flange					

- *: Foot/Flange brackets are shipped together with the product, but not assembled
- **: Refer to page 151-1 for the double clevis (with one-touch connecting pin).

Auto switch

Nil	Without auto switch
*: For ap	plicable auto switches, refe

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

Axial *: For double clevis, the product is perpendicular to the cylinder axis. For double-side bossed, the product

Perpendicular to

10 mm

16 mm 4 Head cover port location

2 Bore size

10

16

Nil

R

W Number of auto switches									
Nil	2 pcs.								
Nil S	1 pc.								
n	"n" pcs.								

is perpendicular to the cylinder axis.

Number of auto switches										
Nil	2 pcs.									
S	1 pc.									
n	"n" pcs.									

Cylinder standard stroke [mm]

Refer to "Standard Strokes" on page 89.

Pivot bracket

Nil	None							
N	Pivot bracket is shipped together with the product.							

- *: Only for the double clevis type *: Pivot bracket is shipped together
- with the product, but not assembled.

Auto switch mounting type

Α	Rail mounting
В	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.

6 Rod end bracket

Nil	None
V	Single knuckle joint
W**	Double knuckle joint
Т	Rod end cap (Flat type)
U	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).

Made to Order

Refer to page 89 for details.

*: Refer to "Ordering Example of Cylinder Assembly" on page 89. Applicable Auto Switches/Refer to pages 1575 to 1701 for further information on auto switches.

	Special function	Electrical	tor light	Wiring (Output)		Load voltage		Auto switch model				Lea	d wir	re length [m]			Pre-wired	Ammli	aabla	
Type		entry	aşo			DC	AC	Band mounting Rail mounting			unting	0.5	1	3		None	connector		cable ad	
		Citily	Indical			ьс		Perpendicular	In-line	Perpendicular	In-line	(Nil)	(M)	(L)	(Z)	(N)	connector	10	au	
				3-wire (NPN)		5 V,12 V		M9NV	M9N	M9NV	M9N	•	•	•	0	-	0	IC circuit		
چ		Grommet	1	3-wire (PNP)	J.	5 V,12 V		M9PV	M9P	M9PV	M9P	•	•	•	0	_	0	ic circuit		
switch				Oina]	12 V		M9BV	M9B	M9BV	M9B	•	•	•	0	-	0			
S		Connector		2-wire	3-wire (NPN) 3-wire (PNP) 2-wire 3-wire (NPN)	12 V			H7C	J79C	_	•	_	•	•	•	_	1 —		
anto				3-wire (NPN)		5 V,12 V	_	M9NWV	M9NW	M9NWV	M9NW	•	•	•	0	_	0	10	١, .	
	Diagnostic indication (2-color indicator)			3-wire (PNP)				M9PWV	M9PW	M9PWV	M9PW	•	•	•	0	_	0		Relay,	
state				2-wire		12 V		M9BWV	M9BW	M9BWV	M9BW	•	•	•	0	_	0	_	FLC	
	Water resistant (2-color indicator)	Grommet		3-wire (NPN)		5 V,12 V		M9NAV*1	M9NA*1	M9NAV*1	M9NA*1	0	0	•	0	_	0	IC circuit		
Solid				3-wire (PNP)				M9PAV*1	M9PA*1	M9PAV*1	M9PA*1	0	0	•	0	_	0			
ű				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)	1	5 V,12 V		_	H7NF	_	F79F	•	_	•	0	_	0	IC circuit		
당			,	3-wire (NPN equivalent)		5 V		A96V	A96	A96V	A96	•	_	•	_	_	_	IC circuit		
switch		Grommet	Yes		1	_	200 V	_	_	A72	A72H	•	_	•	_	-	_			
	_								100 V	A93V*2	A93	A93V*2	A93	•	•	•	•	_	_	1 —
auto			No				100 V or less	A90V	A90	A90V	A90	•	-	•	_	-	_	IC circuit	Relay,	
ğ			Yes	2-wire	24 V	12 V	_	_	C73C	A73C	_	•	_	•	•	•	_	_	PLC	
Reed		Connector	No				24 V or less	-	C80C	A80C	_	•	_	•	•	•	_	IC circuit		
_	Diagnostic indication (2-color indicator)					_	_		_	A79W	_	•	<u> </u>	•	_	1-	_	_	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.

- 5 m····· Z (Example) M9NWZ None···· N (Example) H7CN
- *: Since there are other applicable auto switches than listed, refer to page 149 for details.
- *: Solid state auto switches marked with "O" are produced upon receipt of order.
 *: The D-A9□M9□/A7□/A80□F7□J7□ auto switches are shipped together, but not assembled. (For band mounting, only auto switch mounting brackets are assembled before being shipped.)