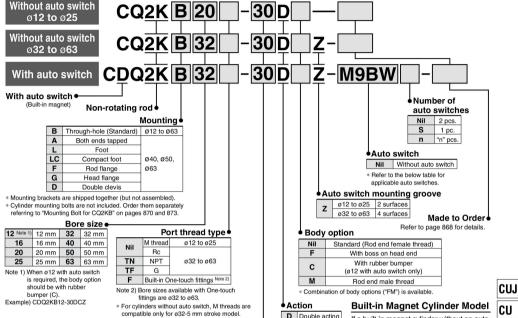
Compact Cylinder: Non-rotating Rod Double Acting, Single Rod

CQ2K Series

Ø12, Ø16, Ø20, Ø25, Ø32, Ø40, Ø50, Ø63

How to Order



Cylinder stroke (mm) Refer to page 868 for standard strokes.

D Double acting

If a built-in magnet cylinder without an auto switch is required, there is no need to enter the symbol for the auto switch.

(Example) CDQ2KB32-30DZ

Refer to pages 1575 to 1701 for further information on auto switches. Applicable Auto Switches/Refer to pages 1630 and 1631 for the D-P3DW type.

Туре	Special function	Electrical entry	Indicator	140.0	Load voltage			Auto switch model		Lead wire length (m)				(m)					
				Wiring (Output)	DC		AC	Perpendicular In-line		0.5 (Nil)	1 (M)	3 (L)	5 (Z)	None (N)	Pre-wired Applica		ole load		
Solid state auto switch	_	Grommet	Yes	3-wire (NPN)	(PNP) rire (NPN) (PNP) rire (NPN) (PNP) rire (NPN) (PNP) rire	5 V, 12 V		M9NV	M9N	•	•	•	0	-	0	10			
				3-wire (PNP)				M9PV	M9P	•	•	•	0	ì	0	IC circuit			
				2-wire			12 V		M9BV	M9B	•	•	•	0	_	0	_		
	Diagnostic indication (2-color indicator)			3-wire (NPN)		5 V,		M9NWV	M9NW	•	•	•	0	-	0	10			
				3-wire (PNP)		04.17	12 V		M9PWV	M9PW	•	•	•	0	-	0	IC circuit	Relay,	
				2-wire		12 V	_	M9BWV	M9BW	•	•	•	0	0 - 0	_	PLC			
	Water resistant (2-color indicator)			3-wire (NPN)				5 V,		M9NAV*1	M9NA*1	0	0	•	0	_	0	IC circuit] !
				3-wire (PNP)			12 V		M9PAV*1	M9PA*1	0	0	•	0	_	0	TIC CITCUIT		
				2-wire		12 V		M9BAV*1	M9BA*1	0	0	•	0	-	0	-			
	Magnetic field resistant (2-color indicator)]		2-wire (Non-polar)		_		_	P3DWA	•	_	•	•	-	0				
Reed auto switch	_	Grommet	Yes No	3-wire (NPN equivalent)	_	5 V	_	A96V	A96	•	_	•	_	_	_	IC circuit	_		
				2-wire	24 V	12 V	100 V	A93V*2	A93	•	•	•	•	-	_	_	Relay,		
				z-wife		5 V, 12 V	100 V or less	A90V	A90	•	_	•	_	_	_	IC circuit	PLC		
*1 Wate	er resistant type auto switche	se can he mo	unto	d on the above	models I	out in euc	h case SM	Cannot aug	rantee water	raciete	nce								

Consult with 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

1 m M (Example) M9NWM 3 m L (Example) M9NWL

- * Solid state auto switches marked with "O" are produced upon receipt of order.
- * The D-P3DWA□ type is available from ø25 to ø63 only.

(Example) M9NWZ

^{*} For details about auto switches with pre-wired connector, refer to pages 1648 and 1649.



D-

-X□ Technical

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JCQ

CO2 RQ COM CQU MU

867 A

There are other applicable auto switches other than the listed above. For details, refer to page 970.