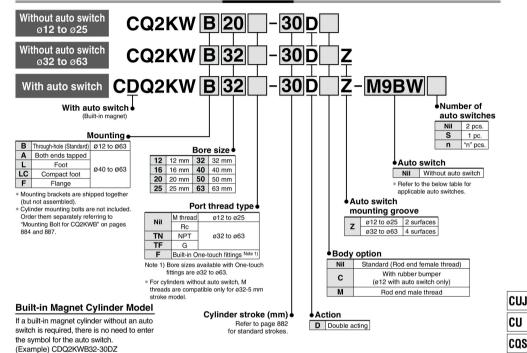
Compact Cylinder: Non-rotating Rod Double Acting, Double Rod

CQ2KW Series

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

How to Order



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

Туре	Special function	Electrical entry	Indicator	140-2	Load voltage			Auto switch model		Lead wire length (m)				(m)	D		
				Wiring (Output)	DC		AC	Perpendicular	In-line	0.5 (Nil)	1 (M)	3 (L)		None (N)	Pre-wired connector	Applical	ble load
Solid state auto switch		Grommet	Yes	3-wire (NPN)	24 V	5 V,		M9NV	M9N	•	•	•	0	_	0	10 -11	
				3-wire (PNP)		12 V 12 V 5 V,		M9PV	M9P	•	•	•	0	-	0	IC circuit	
				2-wire				M9BV	M9B	•	•	•	0	_	0	_	PLC
	Diagnostic indication (2-color indicator)			3-wire (NPN)				M9NWV	M9NW	•	•	•	0	-	0	IC circuit IC circuit	
				3-wire (PNP)		12 V		M9PWV	M9PW	•	•	•	0	_	0		
				2-wire		12 V		M9BWV	M9BW	•	•	•	0	-	0		
	Water resistant (2-color indicator)			3-wire (NPN)		5 V,		M9NAV*1	M9NA*1	0	0	•	0	-	0		
				3-wire (PNP)		12 V		M9PAV*1	M9PA*1	0	0	•	0	_	0	IC CIICUIL	
				2-wire		12 V		M9BAV*1	M9BA*1	0	0	•	0	-	0		
	Magnetic field resistant (2-color indicator)			2-wire (Non-polar)	_		_	P3DWA	•	$\overline{}$	•	•	-	0	_		
Reed auto switch	_	Grommet	Yes	3-wire (NPN equivalent)	_	5 V	1	A96V	A96	•	_	•	_	_	_	IC circuit	1
				2-wire	24 V	12 V	100 V	A93V*2	A93	•	•	•	•	_	_	_	Relay,
						5 V, 12 V	100 V or less	A90V	A90	•	-	•	_	-	_	IC circuit	PLC

^{*1} Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance. 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 5 m Z (Example) M9NWZ * The D-P3DWA□ type is available from ø25 to ø63 only

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



D-□

GQ2 RQ CQM CQU

-X 🗆

^{*} Solid state auto switches marked with "O" are produced upon receipt of order.

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