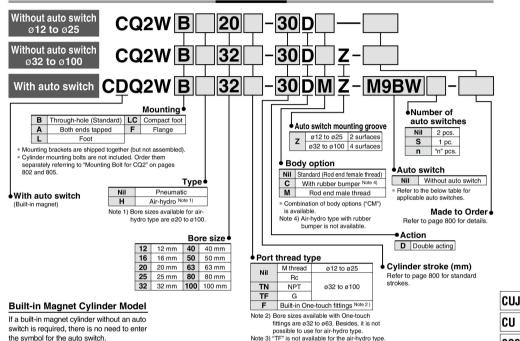
Compact Cylinder: Standard Double Acting, Double Rod CQ2W Series

Ø12, Ø16, Ø20, Ø25, Ø32, Ø40, Ø50, Ø63, Ø80, Ø100





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

- de le :	icable Auto Swi																
Туре	Special function	Electrical entry	Indicator	146	Load voltage			Auto switch model		Lead wire length (m)				(m)	D		
				Wiring (Output)	DC		AC	Perpendicular	pendicular In-line 0.5 1 3 (Nil) (M) (L)			None (N)	Pre-wired connector	Applical	icable load		
Solid state auto switch	_	Grommet	Yes	3-wire (NPN)	24 V	5 V,		M9NV	M9N	•	•	•	0	-	0	10 -:	
				3-wire (PNP)		12 V		M9PV	M9P	•	•	•	0	I —	0	IC circuit	
				2-wire		12 V 5 V, 12 V		M9BV	M9B	•	•	•	0	-	0	_	
	Diagnostic indication (2-color indicator)			3-wire (NPN)				M9NWV	M9NW	•	•	•	0	_	0		
				3-wire (PNP)				M9PWV M9PW	•	•	•	0	—	0	IC circuit	Relay,	
				2-wire		12 V	5 V, 12 V	M9BWV	M9BW	•	•	•	0	_	0	_	PLC t
	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	IC circuit	
				2-wire		12 V		M9BAV*1	M9BA*1	0	0	•	0	_	0		
	Magnetic field resistant (2-color indicator)	1		2-wire (Non-polar)			_	P3DWA	•	_	•	•	_	0	7 -		
Reed auto switch		Grommet	Yes	3-wire (NPN equivalent)	_	5 V	_	A96V	A96	•	_	•	_	-	_	IC circuit	_
				2-wire 2	04.1/	12 V	100 V	A93V*2	A93	•	•	•	•	-	_	_	Relay,
					24 V	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.

(Example) CDQ2WL32-25DZ

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

* For cylinders without auto switch, M threads are

compatible only for ø32-5 mm stroke.

* The D-P3DWA□ type is available from ø25 to ø100 only.

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



D-U

COS

JCQ

CQ2 RQ CQM CQU

799 A

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