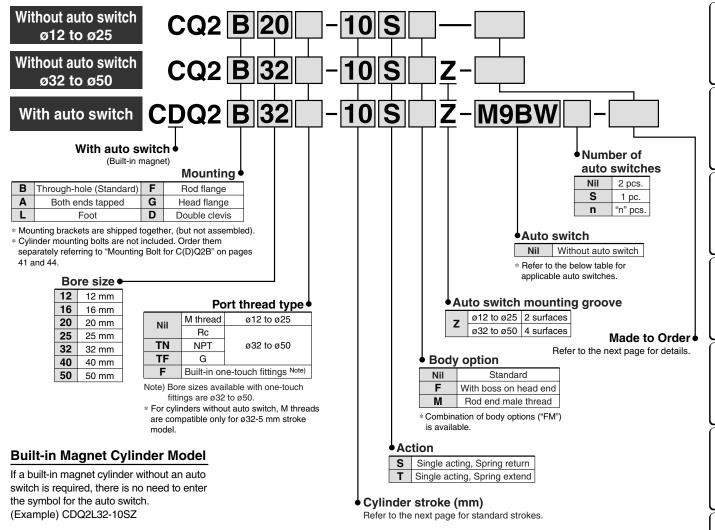
## Compact Cylinder: Standard Single Acting, Single Rod

## Series CQ2

ø12, ø16, ø20, ø25, ø32, ø40, ø50

## **How to Order**



## Applicable Auto Switches/Refer to pages 1263 to 1371 in Best Pneumatics No. 2 for further information on auto switches.

Applicable Acts Children to page 1200 to 107 in 2001 feeding to 2 to 101 interest inclination in acts of acts of the control o																	
Туре	Special function	Electrical entry	Indicator light	\A(::	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)	5 (Z)	None (N)	Pre-wired connector	Applicable load	
Solid state auto switch		Grommet	Yes	3-wire (NPN)	24 V	5 V,	_	M9NV	M9N	•	•	•	0	_	0	IC circuit	
				3-wire (PNP)		12 V		M9PV	M9P	•	•	•	0	_	0		
				2-wire		12 V		M9BV	M9B	•	•		0	_	0	_	
	Diagnostic indication (2-color indication)			3-wire (NPN)		5 V,		M9NWV	M9NW	•	•	•	0	_	0	10 -::	Dalay
				3-wire (PNP)		12 V		M9PWV	M9PW	•	•	•	0	_	0	IC circuit	Relay, PLC
				2-wire		12 V		M9BWV	M9BW	•	•	•	0	_	0		PLC
	Water resistant (2-color indication)			3-wire (NPN)		5 V,		M9NAV**	M9NA**	0	0	•	0	_	0		
				3-wire (PNP)		12 V 12 V	M9PAV**	M9PA**	0	0	•	0	_	0	IC circuit		
				2-wire				M9BAV**	M9BA**	0	0	•	0	_	0	_	
Reed auto switch	_	Grommet	Yes	3-wire (NPN equivalent)	_	5 V	_	A96V	A96	•	-	•	_	_	_	IC circuit	_
			No	2-wire	24 V	12 V	100 V	A93V	A93	•	-	•	_	_	_	_	Relay,
						5 V, 12 V	100 V or less	A90V	A90	•	-	•	_	_	_	IC circuit	PLC

<sup>\* \*</sup> 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.

\* 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

<sup>\*</sup> For details about auto switches with pre-wired connector, refer to pages 1328 and 1329 in Best Pneumatics No. 2.



<sup>\*</sup> Solid state auto switches marked with "O" are produced upon receipt of order.

<sup>\*</sup> There are other applicable auto switches other than the listed above. For details, refer to page 175.