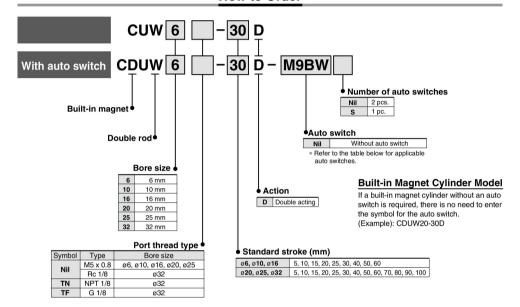
## **Free Mount Cylinder Double Acting, Double Rod CUW** Series Ø6, Ø10, Ø16, Ø20, Ø25, Ø32

## **How to Order**



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

Туре	Special function	Electrical entry	Indicator light	Wiring	Load voltage			Auto switch model		Lead wire length (m)				Pre-wired		
				(Output)	DC		AC	Perpendicular In-line		0.5 (Nil)	1 (M)	3 (L)	5 (Z)	connector	Applicable load	
Solid state auto switch		Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	_	M9NV	M9N	•	•	•	0	0	IC	Relay,
				3-wire (PNP)				M9PV	M9P	•	•	•	0	0	circuit	
				2-wire		12 V		M9BV	M9B	•	•	•	0	0	_	
	Diagnostic indication (2-color indicator)			3-wire (NPN)		5 V, 12 V		M9NWV	M9NW	•	•	•	0	0	IC	
				3-wire (PNP)				M9PWV	M9PW	•	•	•	0	0	circuit	
				2-wire		12 V		M9BWV	M9BW	•	•	•	0	0	_	
	Water resistant (2-color indicator)			3-wire (NPN)		5 V, 12 V		M9NAV*1	M9NA*1	0	0	•	0	0	IC	
				3-wire (PNP)				M9PAV*1	M9PA*1	0	0	•	0	0	circuit	
				2-wire			M9BAV*1	M9BA*1	0	0	•	0	0	_		
Reed auto switch		Grommet	Yes	3-wire (NPN equivalent)	_	5 V	_	A96V	A96	•	_	•	_	_	IC circuit	_
				2-wire	24 V	12 V	100 V	A93V*2	A93	•	•	•	•	_	_	Relay,
			No	2-WIIE			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
- - 1 m ..... M (Example) M9NWM
  - 3 m ..... L (Example) M9NWL 5 m ..... Z (Example) M9NWZ
- st Since there are applicable auto switches other than the above, refer to page 678 for details.
- \* For detail about auto switches with pre-wired connector, refer to pages 1648 and 1649.
- \* Auto switches are shipped together but not assembled.

