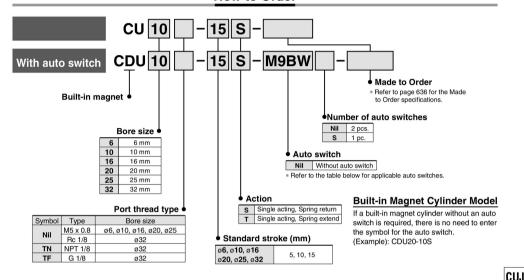
Free Mount Cylinder Single Acting, Single Rod, Spring Return/Extend **CU** Series ø6, ø10, ø16, ø20, ø25, ø32

How to Order



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

Туре		Electrical entry	Indicator light		Load voltage					Lead wire length (m)						
				Wiring (Output)	DC		AC	Perpendicular		0.5			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		12 V		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 2	04.1/	12 V	100 V	A93V*2	A93	•	•	•	•	_	_	Relay,
			No		24 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 * Solid state auto switches marked with "O" are produced upon receipt of order.
 - 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.



CU COS JCQ C₀₂ RQ COM CQU MU

Technical

