ISO Standard (15552)

Air Cylinder: Standard Type

**Double Acting, Single/Double Rod** 

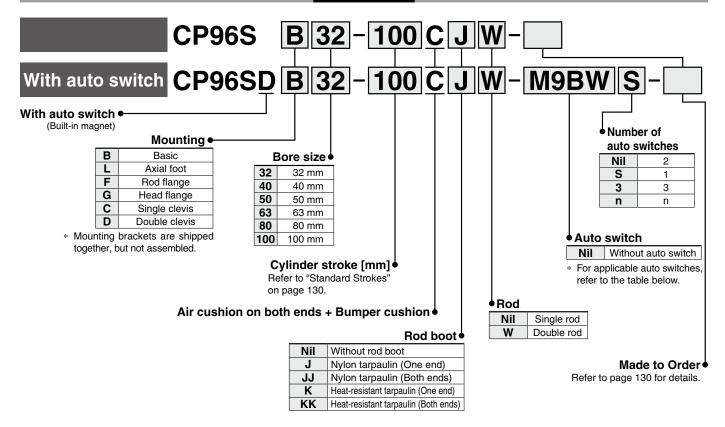
CP96 Series

Ø32, Ø40, Ø50, Ø63, Ø80, Ø100



**How to Order** 

The CP96 series, standard type, ø125 is the same as the previous model. For details, refer to the Web Catalog.



## Applicable Auto Switches/Refer to the Web Catalog or Best Pneumatics for further information on auto switches.

Туре	Special function	Electrical entry	Indicator light	VA/inim m	Load voltage			Auto quitab	Lead wire length [m]				Dro wired	Applicable	
				Wiring (Output)	DC		AC	Auto switch model	0.5 (Nil)	1 (M)	3 (L)	5 (Z)	Pre-wired connector		Applicable load
Solid state auto switch		Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	_	M9N		•		0	0	IC	
				3-wire (PNP)				M9P				0	0	circuit	
				2-wire		12 V		M9B		•		0	0	_	
	Diagnostic indication (2-color indicator)	Grommet		3-wire (NPN)		5 V, 12 V		W9NW		•	•	0	0	IC	
				3-wire (PNP)				M9PW		•		0	0	CITCHIII	Relay, PLC
				2-wire		12 V		M9BW	•	•	•	0	0		FLC
	Water-resistant (2-color indicator)			3-wire (NPN)		5 V, 12 V		M9NA*1	0	0		0	0	IC	t
				3-wire (PNP)				M9PA*1	0	0	•	0	0	circuit	
				2-wire		12 V		M9BA*1	0	0	•	0	0	_	
Reed auto switch	_	Grommet	Yes	3-wire (NPN equivalent)	_	5 V	_	A96	•	_	•	_	_	IC circuit	_
				2-wire 2		12 V	100 V	A93	•	•	•	•	_	_	Dalasi
			No		24 V		100 V or less	A90	•	_	•	_	_		Relay, PLC

- \*1 Water-resistant type auto switches can be mounted on the above models, but SMC cannot guarantee water resistance.
- \* 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.
- \* Since there are other applicable auto switches than listed above, refer to page 146 for details.
- The D-A9□/M9□/M9□W/M9□A auto switches are shipped together, but not assembled. (Only the auto switch mounting brackets are assembled before shipment.)
- The D-Y59A, Y69A, Y7P, Y7 W, Z7 , Z80 cannot be mounted on the CP96 series. Moreover, the D-M9□□ and A9□ auto switches cannot be mounted on square groove of the CP96 series.

