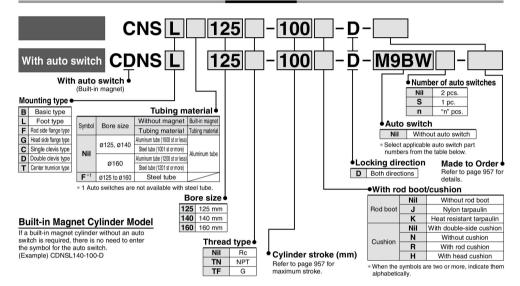
Cylinder with Lock Double Acting, Single Rod CNS Series

ø**125**, ø**140**, ø**160**

How to Order



Applicable Auto Switches/Refer to pages 1119 to 1245 for further information on auto switches.

Туре	Special function	Electrical entry	Indicator light	Wiring	Load voltage			Auto switch model		Lead wire length (m						
				(Output)	DC		AC	Tie-rod mounting	Band mounting	0.5 (Nil)	1 (M)	3 (L)	5 (Z)	Pre-wired connector	Applicable load	
state auto switch		Grommet Terminal conduit		3-wire (NPN)		5 V, 12 V	_	M9N	_	•	•	•	0	0	IC circuit	it Relay, PLC
				3-wire (PNP)				M9P	_	•	•	•	0	0		
				2-wire	24 V	12 V	_	M9B	_	•	•	•	0	_	_	
				3-wire (NPN)		5 V, 12 V		_	G39	_	-	-	-	_	IC circuit	
				2-wire		12 V		_	K39	_	-	_	_	_	_	
	Diagnostic indication (2-color indicator)	Grommet		3-wire (NPN)		5 V, 12 V 12 V		M9NW	_	•	•	•	0	0	IC circuit	
				3-wire (PNP)				M9PW	_	•	•	•	0	0		
				2-wire				M9BW	_	•	•	•	0	0		
S	Water resistant (2-color indicator)			3-wire (NPN)		5 V, 12 V		M9NA*1	_	0	0	•	0	0	IC circuit	
Solid				3-wire (PNP)				M9PA*1	_	0	0	•	0	0	io di cui	
				2-wire		12 V		M9BA*1	_	0	0	•	0	0	_	
	With diagnostic output (2-color indicator)			4-wire (NPN)		5 V, 12 V		F59F	_	•	_	•	0	0	IC circuit	
	Magnetic field resistant (2-color indicator)			2-wire (Non-polar)		_		P3DWA	_	•	-	•	•	0	_	
Reed auto switch	_	_	No Yes	3-wire (NPN equivalent)	_	5 V	_	A96	_	•	-	•	_	-	IC circuit	_
				2-wire	wire 24 V	12 V	100 V	A93	_	•	•	•	•	_	_	.
						5 V, 12 V	100 V or less	A90	_	•	-	•	_	_		Relay,
						12 V	100 V, 200 V	A54	_	•	-	•	•	_		FLC
ā		Terminal						_	A33	_	-	-	-	-	1	PLC
é		conduit					100 V, 200 V	_	A34	_	-	_	_	_	_	Relay, PLC
<u> </u>		DIN terminal						_	A44	_	-	-	-	-	1	
	Diagnostic indication (2-color indicator)	Grommet				_	_	A59W	_	•	-	•	_	_]	

- *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.
- * Lead wire length symbols: 0.5 m Nil (Example) M9NW 3 m L (Example) M9NWL 1 m M (Example) M9NWM 5 m Z (Example) M9NWZ
- * Solid state auto switches marked with "O" are produced upon receipt of order.
- * There are other applicable auto switches than listed above. For details, refer to page 971.
- For details about auto switches with pre-wired connector, refer to pages 1192 and 1193.
 D-A9□/M9□W/M9□A/P3DWA□ auto switches are shipped together (not assembled). (Only auto switch brackets are assembled at the time of shipment.)