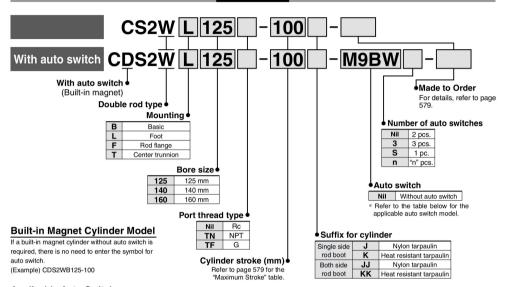
Air Cylinder, Double Rod CS2W Series Ø125. Ø140. Ø160

How to Order



Applicable Auto Switches / For detailed auto switch specifications, refer to pages 1575 to 1701.

Туре	Special function	Electrical entry	Indicator light	Wiring	Load voltage			Auto switch model		Lead wire length (m)				Pre-wired		
				(Output)	DC		AC	Tie-rod	Band	0.5	1	3	5	connector	Applicat	ole load
				(Output)		DC		mounting	mounting	(Nil)	(M)	(L)	(Z)	CONTINECTOR		
Solid state auto switch		Grommet Terminal conduit		3-wire (NPN)	24 V	5 V, 12 V 12 V	_	M9N	_	•			0	0	IC circuit	
				3-wire (PNP)				M9P	_	•			0	0	IC Circuit	
				2-wire				M9B	_	•	•		0	0	_	
				3-wire (NPN)	24 V	5 V, 12 V		_	G39	-	-	_	_	_	IC circuit	
				2-wire		12 V		_	K39	_	-	_	_	_	_	
	Diagnostic indication (2-color indicator)	Grommet	Yes	3-wire (NPN)		5 V, 12 V		M9NW	_	•		•	0	0	IC circuit	
				3-wire (PNP)		5 V, 12 V	_	M9PW	_	•	•		0	0		
				2-wire		12 V		M9BW	_	•	•		0	0	_	
	Water resistant (2-color indicator)			3-wire (NPN)		5 V, 12 V		M9NA*1	_	0	0	•	0	0 10	IC circuit]
				3-wire (PNP)				M9PA*1	_	0	0		0	0	IC CIICUII	-
				2-wire				M9BA*1	_	0	0		0	0	_	
	Diagnostic indication (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	_	Grommet	No Yes No Yes	3-wire (NPN equivalent)	_	5 V	_	A96	_	•	 -		_	_	IC circuit	_
						12 V	100 V	A93	_				•	_	_	
						5 V, 12 V	100 V or less	A90	_	•	—		_	_	IC circuit	Relay,
							100 V, 200 V	A54	_	•	-			_	F	PLC
				2-wire 24 V	24 1/		200 V or less	A64	_	•	-		_	_		
		Terminal			12 V	_	_	A33	-	-	-	_	_		PLC	
		conduit					100 V, 200 V	_	A34	-	-	-	_	_		Relay,
		DIN terminal						_	A44	7—	-	-	_	_		PLC
	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.
- Since there are applicable auto switches other than listed, refer to page 589 for details.
 For details about auto switches with pre-wired connector, refer to pages 1648 and 1649.
- * D-A9□, M9□, M9□W, M9□A, P3DWA□ are shipped together (but not assembled). (Only auto switch mounting bracket is assembled at the time of shipment.)