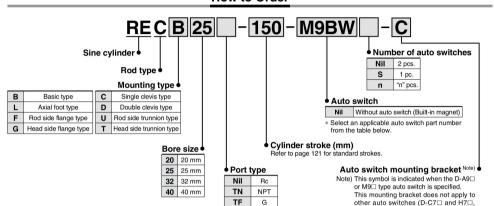
## Sine Cylinder **REC** Series Ø20, Ø25, Ø32, Ø40

## **How to Order**



etc.) (Nil)

Applicable Auto Switches/Refer to pages 947 to 1067 for further information on auto switches.

Туре	Special function	Electrical entry	Indicator light	Wiring	Load voltage			Auto switch model			Lead wire			(m)	Pre-wired	Applicable	
				(Output)	DC		AC	Perpendicular	In-line	0.5 (Nil)		3 (L)	5 (Z)	None (N)	connector	load	
Solid state auto switch	-	Grommet  Connector		3-wire (NPN)		5 V, 12 V	_	M9NV	M9N	•	•	•	0	_	0		Bolov
				3-WITE (INFIN)				_	_	•	_	•	0	_	0	IC circuit	
				3-wire (PNP)				M9PV	M9P	•	•	•	0	_	0	IC CITCUIT	
								_	_	•	_	•	0	_	0		
				2-wire		12 V		M9BV	M9B	•	•	•	0	_	0		
								_	_	•	_	•	0	_	0		
								_	H7C	•	_	•	•	•	_		
	Diagnostic indication (2-color indicator)  Water resistant (2-color indicator)	Grommet	Yes	3-wire (NPN)		5 V, 12 V 12 V 5 V, 12 V		M9NWV	M9NW	•	•	•	0	_	0		
				O-WITE (TVI TV)	24 V			_	_	•	_	•	0	_	0	IC circuit	
				3-wire (PNP)				M9PWV	M9PW	•	•	•	0	_	0	IO CIICUIL	
				0-WIIG (1 141 )				_	_	•	_	•	0	_	0		
				2-wire				M9BWV	M9BW	•	•	•	0	-	0	_	
				90000 300000000000				_	_	•	_	•	0	_	0		
				3-wire (NPN)				M9NAV*1	M9NA*1	0	0	•	0	_	0	IC circuit	
				3-wire (PNP)				M9PAV*1	M9PA*1	0	0	•	0	_	0	IO CITCUIT	
				2-wire		12 V		M9BAV*1	M9BA*1	0	0	•	0	_	0	_	
								_	_	•	-	•	0	_	0		
	With diagnostic output (2-color indicator)			4-wire (NPN)		5 V, 12 V		_	H7NF	•	_	•	0	-	0	IC circuit	
Reed auto switch	_	Grommet	No Yes No Yes No No	3-wire (NPN equivalent)	_	5 V	_	A96V	A96	•	_	•	_	_	_	IC circuit	_
				2-wire	24 V		100 V	A93V*2	A93	•	•	•	•	_	_		Relay, PLC
							100 V or less	A90V	A90	•	_	•	_	-		IC circuit	
							100 V, 200 V	_	B54	•	_	•	•	_	_		
							200 V or less	_	B64	•	_	•	_	_	_	_	
							_	_	C73C	•	_	•	•	•	_		
							24 V or less	_	C80C	•	_	•	•	•	_	IC circuit	
Œ	Diagnostic indication (2-color indicator)	Grommet	Yes			_	_	_	B59W	•	_	•	_	-	_	_	

<sup>\*1</sup> Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance A water-resistant type cylinder is recommended for use in an environment which requires water resistance. However, please contact SMC for water-resistant products of ø20 and ø25.

\*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. (Example) M9NWM 3 m ..... L (Example) M9NWL 5 m ..... Z (Example) M9NWZ (Example) H7CN None ..... N

<sup>\*</sup> Since there are other applicable auto switches than listed, refer to page 132 for details.

<sup>\*</sup> For details about auto switches with pre-wired connector, refer to pages 1014 and 1015.

\* D-A9□(V)/M9□(V)/M9□W(V), M9□A(V) auto switches are shipped together (not assembled). (Only auto switch mounting brackets are assembled before shipped.)