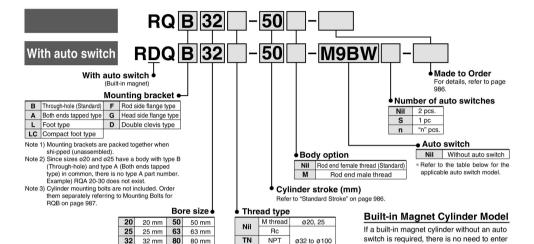
## **Compact Cylinder with Air Cushion** RQ Series Ø20, Ø25, Ø32, Ø40, Ø50, Ø63, Ø80, Ø100

## How to Order



Applicable Auto Switches/Refer to pages 1575 to 1701 for further inform

100 mm

40 mm 100

40

		Electrical entry	甚		Load voltage			Auto switch model			Lead wire length (m)				(m)				
Туре					DC		AC		ndicular	In-line		0.5	1	3		None			
				(Output)				ø20, ø25	ø32 to ø100	ø20, ø25   ø32 to ø100		(Nil)	(M)	(L)	(Z)	(N)	00111100101		
Solid state auto switch		Grommet		3-wire (NPN)	24 V	5 V,			NV	M9N		•	•	•	0	_	0	IC circuit	
				3-wire (PNP)		12 V		M9	PV	M9P		•	•	•	0	-	0	IC CIICUII	
				2-wire		12 V		M9	BV	M9B		•	•	•	0	-	0		
		Connector								_	-	•	-	•	•	•	_		
	Diagnostic indicator (2-color indicator)			3-wire (NPN)		5 V,			MA∂C	M9NW M9PW M9BW		•	•	•	0	-	0	IC circui	Helay, PLC
		Grommet	Yes	3-wire (PNP)		12 V		M9F	PWV			•	•	•	0	_	0	IC CIICUII	
				2-wire		12 V		M9E	3WV			•		•	0	-	0		
	Water resistance (2-color indicator)			3-wire (NPN)		5 V, 12 V		M9N	AV*1	M9NA*1		0	0	•	0	_	0	IC circuit  — IC circuit  —	
				3-wire (PNP)					AV*1	M9PA*1 M9BA*1 — F79F P3DWA**		0	0	•	0	_			
				2-wire		12 V		M9B	AV*1			0	0	•	0	-	0		
	With diagnostic output (2-color indicator)			4-wire		5 V,12 V		-	_			•	-	•	0	_	0		
	Magnetic field resistant (2-color indicator)			2-wire (Non-polar)		_		-	_			•	-	•	•	_	0		
Reed auto switch		Grommet	No Yes	3-wire (NPN equiv.)	_	5 V	_	A96V		A96		•	_	•	_	_	_	IC circuit	_
				2-wire		_	200 V	_	A72	_	A72H	•	-	•	_	_	_		
					24 V	12 V	100 V	A93	3V*2	A93 A90		•	•	•	•	-	_	IC circuit	
						5 V,12 V	100 V or less	A9	OV			•	<u> </u>	•	_	_			
		Connector				12 V	_	_	A73C	_	-	•	_	•	•	•	-	_	PLC
						5 V,12 V	24 V or less	_	A80C	_	_	•	_	•	•	•	_	IC circuit	]
	Diagnostic indication (2-color indicator)	Grommet	Yes			_	_	_	A79W	_	_	•	_	•	_	-	_	_	]

TF

G

- \*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 1 m ..... M (Example) M9NWM 3 m----- L (Example) M9NWL 5 m..... Z (Example) M9NWZ
- \* Solid state auto switches marked with a "O" are produced upon receipt of order.

the symbol for the auto switch.

(Example) RDQL40-50

- \*\* The D-P3DWA□ is mountable on bore size ø25 to ø100
- Besides the models in the above catalog, there are some other auto switches that are applicable. For more information, refer to page 1002.
- None ...... N (Example) J79CN \* Refer to pages 1648 and 1649 for the details of auto switches with a pre-wired connector.
- When mounting D-A9□(V)/M9□(V)/M9□W(V)/M9□A(V) types on a side other than the port side with ø32 to ø50 cylinders, order auto switch mounting brackets separately. Refer to page 1002 for details
- \* When mounting brackets (foot/flange type) are used, then in some cases auto switches cannot be retrofitted.

-X□ Technical

D-

CUJ CU COS JCQ C<sub>02</sub> RQ COM CQU MU

985