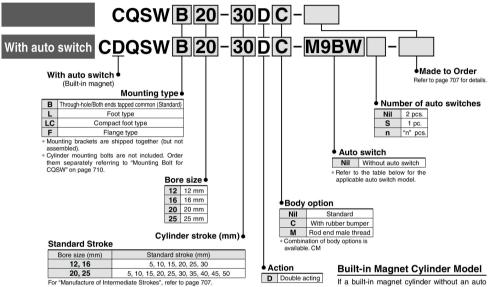
Compact Cylinder: Standard Type Double Acting, Double Rod

COSW Series

ø12, ø16, ø20, ø25

How to Order



switch is required, there is no need to enter the symbol for the auto switch. (Example) CDQSWL25-30D

Applicable Auto Switches/Refer to pages 1575 to 1701 for further information on auto switches

	Special function	Electrical entry	Indicator light	145	Load voltage			Auto switch model		Lead wire length (m)						
Туре				Wiring (Output)	DC		AC	Perpendicular	In-line	0.5 (Nil)		3 (L)	0			able load
Solid state auto switch	_	Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V		M9NV	M9N	•	•	•	0	0	IC circuit	Relay,
				3-wire (PNP)				M9PV	M9P	•	•	•	0	0		
				2-wire		12 V		M9BV	M9B	•	•		0	0	_	
	Diagnostic indication (2-color indicator)			3-wire (NPN)		5 V, 12 V		M9NWV	M9NW	•	•	•	0	0	IC circuit	
				3-wire (PNP)				M9PWV	M9PW	•	•	•	0	0		
				2-wire		12 V		M9BWV	M9BW	•	•		0	0		
	Water resistant (2-color indicator)			3-wire (NPN)		5 V, 12 V	? V	M9NAV*1	M9NA*1	0	0	•	0	0	IC circuit	
				3-wire (PNP)				M9PAV*1	M9PA*1	0	0	•	0	0	I C CIICUIT	
				2-wire		12 V		M9BAV*1	M9BA*1	0	0	•	0	0	-	
	Magnetic field resistant (2-color indicator)			2-wire (Non-polar)		_		_	P3DWA**	•	_	•	•	0		
Reed auto switch	_	Grommet	Yes	3-wire (NPN equivalent)	_	5 V	_	A96V	A96	•	-	•	_	_	IC circuit	
				2-wire 24 V	24 V	12 V	100 V	A93V*2	A93	•	•	•	•	_	_	Relay,
				Z-wire	viie 24 v		100 V or less	A90V	A90	•	-	•	_	_	IC circuit	PLC

- *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 It is mounted away from the port side to avoid interference with fittings.
- * Since there are other applicable auto switches than listed, refer to page 749 for details
- For details about auto switches with pre-wired connector, refer to pages 1648 and 1649.
- Auto switches are shipped together (not assembled).
- Note) There is the case D-A9 \(\times V/M9 \) \(\times V/ piping. Consult with SMC for details.

** Available only for ø25.

* Solid state auto switches marked with "O" are produced upon receipt of order.