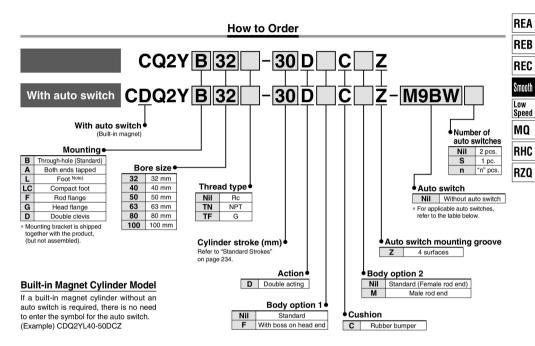
Smooth Cylinder CQ2Y Series Ø32, Ø40, Ø50, Ø63, Ø80, Ø100



Applicable Auto Switches/Refer to pages 941 to 1067 for further information on auto switches

Туре	Special function	Electrical entry	Indicator light		Load voltage			Auto switch model		Lead wire (m)							
				Wiring (Output)	DC		AC	Perpendicular	In-line	0.5 (Nil)	1 (M)	3 (L)		None (N)		Applicable load	
Solid state auto switch	_	Grommet	Yes	3-wire (NPN)	24 V	5 V,		M9NV	M9N	•	•	•	0	-	0	IC circuit	
				3-wire (PNP)		12 V		M9PV	M9P	•	•	•	0	_	0	IC circuit	
				2-wire		12 V		M9BV	M9B	•	•	•	0	-	0	_	
	Diagnostic indication (2-color indicator)			3-wire (NPN)		5 V,		M9NWV		•	•	•	0	_	0	IC circuit	
				3-wire (PNP)		12 V		M9PWV		•	•	•	0	-	0	IC Circuit	
				2-wire		12 V 5 V, 12 V	_	M9BWV	M9BW	•	•	•	0	_	0	_	PLC
	Water resistant (2-color indicator)			3-wire (NPN)				M9NAV*1	AV*1 M9NA*1	0	0	•	0	_	0	IC circuit	
				3-wire (PNP)				M9PAV*1	M9PA*1	0	0	•	0	_	0	IC circuit	1
				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	S Yes	3-wire (NPN equivalent)	_	5 V	_	A96V	A96	•	_	•	_	-	_	IC circuit	_
				2-wire	24 V	12 V	100 V	A93V*2	A93	•	•	•	•	-	_		Relay,
				2-wire	24 V	5 V, 12 V	100 V or less	A90V	A90	•	_	•	_	_	_	IC circuit	PLC

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

- 1 Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance. Please consult with SMC regarding water resistant types with the above model numbers.
 21 m type lead wire is only applicable to D-A83.

- 5 mZ (Example) M9NWZ * Since there are other applicable auto switches than listed, refer to page 249 for details
- * For details about auto switches with pre-wired connector, refer to pages 1014 and 1015.

D-□ -X□

