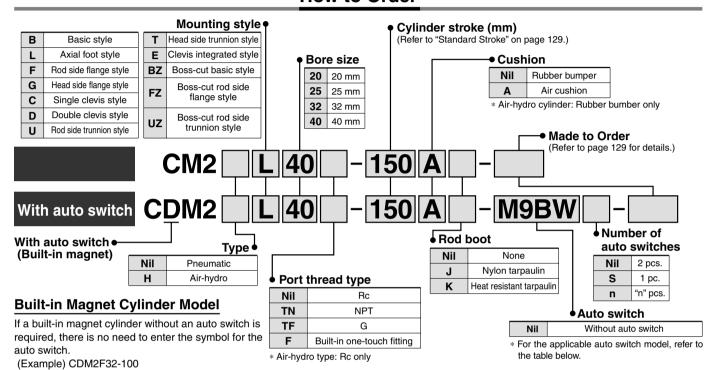
Air Cylinder: Standard Type Double Acting, Single Rod Series CM2

ø20, ø25, ø32, ø40

How to Order



Applicable Auto Switch/Refer to pages 1263 to 1371 for further information on auto switches

	Special function	Electrical entry	Indicator light		Load voltage				Lead wire length (m)							
Type				Wiring (Output)	DC		AC	Auto switch model	0.5 (Nil)	1 (M)	3 (L)	5 (Z)	None (N)	Pre-wired connector	Applicable load	
Solid state switch		Grommet	Yes	3-wire (NPN)	24V	5V, 12V		M9N	•	•	•	0	_	0	IC circuit	
				3-wire (PNP)				M9P	•	•	•	0	_	0		Relay, PLC
				2-wire		12V		M9B	•	•	•	0	_	0	_	
		Connector						H7C	•	_	•	•	•	_		
		Terminal conduit		3-wire (NPN)		5V, 12V		G39A **		_		_	•	_	IC circuit	
				2-wire		12V		K39A **	_	_		_	•	_	_	
	Diagnostic indication (2-color indication)	Grommet		3-wire (NPN)		5V,12V		M9NW	•	•	•		_	0	IC circuit	
				3-wire (PNP)				M9PW	•	•	•		_	0	TO OHOUR	
				2-wire		12V		M9BW	•	•	•		_	0	_	
	Water resistant (2-color indication)							H7BA		_	•		_	0		
	With diagnostic output (2-color indication)			4-wire (NPN)		5V, 12V		H7NF	•	_	•		_	0	IC circuit	
Reed switch		Grommet	No Yes No Yes	3-wire (NPN equivalent)	_	5V	_	A96	•	_	•	-	_	_	IC circuit	_
				2-wire	24V	12V	100V	A93	•	_	•	_	_	_	_	Relay, PLC
							100V or less	A90	•	-			-	_	IC circuit	
							100V, 200V	B54 **	•	_	•		_	_		
							200V or less	B64 **	•	-				_	_	
		Connector	No Yes I				_	C73C	•	_	•		•	_		
							24V or less	C80C	•	_			•	_	IC circuit	
		Terminal	Xes				_	A33A **	_	_	-	<u> </u>	•	_		PLC
		conduit					100V, 200V	A34A **	_	_	_		•	_		Relay, PLC
		DIN terminal						A44A **	_		_	<u> </u>	•	_	_	
	Diagnostic indication (2-color indication)	Grommet					_	B59W		_		1-	-	_		

- * Lead wire length symbols: 0.5 mNil (Example) M9NW
 - 1 m ······ M (Example) M9NWM 3 m ····· L (Example) M9NWL
 - 5 m ······· Z (Example) M9NWZ None ······ N (Example) H7CN
- * Solid state auto switches marked with "O" are produced upon receipt of order.
- * D-A9 V/M9 V/M9 WV and D-M9 A(V)L cannot be mounted.
- * Do not indicate suffix "N" for no lead wire on D-A3□A/A44A/G39A/K39A models.
- ** D-A3□A/A44A/G39A/K39A/B54/B64 cannot be mounted on bore sizes ø20 and ø25 cylinder with air cushion.
- * Since there are other applicable auto switches than listed above, refer to page 218 for details.
- * For details about auto switches with pre-wired connector, refer to pages 1328 and 1329.
- * D-A9 M9 Mauto switches are shipped together (not assembled). (However, auto switch mounting brackets are assembled when being shipped.)