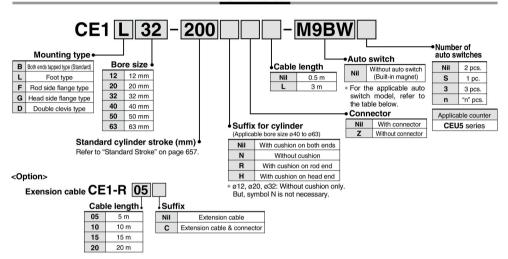
## Stroke Reading Cylinder CE1 Series Ø12, Ø20, Ø32, Ø40, Ø50, Ø63



Note) CE-compliant: When connecting to a multi-counter (CEU5□□-D power supply voltage 24 VDC). Refer to the counter operation manual for details.



## How to Order



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

	Special function	Electrical entry	Indicator light	VAC	Load voltage			Auto switch model		Lead wire length (				(m)	Dra wired		
Туре				Wiring (Output)	DC		AC	Perpendicular	In-line	0.5 (Nil)	1 (M)	3 (L)		None (N)	Pre-wired connector	Applicable load	
auto switch		Grommet		3-wire (NPN)		5 V,		M9NV	M9N	•	•	•	0	-	0	IC circuit	
				3-wire (PNP)		12 V		M9PV	M9P	•		•	0	-	0		
			or	2-wire		12 V		M9BV	M9B	•	•	•	0	_	0		
		Connector						J79C	_	•	-	•	•	•	_		t Relay, PLC
	Diagnostic indication (2-color indicator)	Grommet	Yes	3-wire (NPN)	wire (PNP) 24 V 2-wire wire (NPN) wire (PNP) 2-wire 4-wire	5 V,	<u>v</u> –	M9NWV	M9NW	•	•	•	0	-	0	IC circuit	
e				3-wire (PNP)		12 V		M9PWV	M9PW	•	•	•	0	-	0	io dicui	
state						12 V		M9BWV	M9BW	•	•	•	0	-	0	_	
S	Water resistant (2-color indicator)			3-wire (NPN)		5 V, 12 V	M9NAV*1	M9NA*1	0	0	•	0	-	0	IC circuit	it	
Solid				3-wire (PNP)			M9PAV*1	M9PA*1	0	0	•	0	-	0	io dicuit		
	,			2-wire		12 V	12 V	M9BAV*1	M9BA*1	0	0	•	0	-	0	_	
	With diagnostic output (2-color indicator)			4-wire		5 V, 12 V	_	F79F	•	_	•	0	_	0	IC circuit	circuit	
switch	_	Grommet	Yes	3-wire (NPN equivalent)	_	5 V	_	A96V	A96	•	_	•	_	-	_	IC circuit	_
Š				2-wire 24 V		_	200 V	A72	A72H	•	-	•	-	-	_		PLĆ
					24 V	12 V	100 V	A93V*2	A93	•	•	•	•	-	_	_	
anto			운			5 V, 12 V	100 V or less	A90V	A90	•	-	•	-	-	_	IC circuit	
Ď.		Connector	ž			12 V	_	A73C	_	•	-	•	•	•	_	_	
Reed						5 V, 12 V	24 V or less	A80C	_	•	_	•	•	•		IC circuit	
-	Diagnostic indication (2-color indicator)	Grommet	Yes.				_	A79W	_	•	_	•	_	-	_	_	]

- \*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 (Example) M9NWM 1 m ..... M
  - 3 m ...... L 5 m ..... Z (Example) M9NWL (Example) M9NWZ (Example) J79CN None ...... N
- \* Solid state auto switches marked with "O" are produced upon receipt of order.
- \* Refer to page 666 for details on other applicable auto switches than listed above.
- \*For details about auto switches with pre-wired connector, refer to pages 1014 and 1015.

  \* When D-A9□(V)/M9□(V)/M9□W(V)/M9□A(V)L types with ø32 to ø63 are mounted on a side other than the port side, order auto switch mounting brackets.
- separately. Refer to page 666 for details. Auto switches are shipped together (not assembled).

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