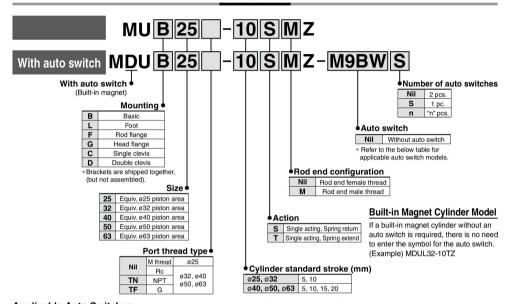
Plate Cylinder: Single Acting, Spring Return/Extend

MU Series Ø25, Ø32, Ø40, Ø50, Ø63



How to Order



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

Туре	Special function	Electrical entry	Indicator light	Wiring (Output)	Load voltage			Auto switch model			wire	length	n (m)	Dan sudanad		
					С	С	AC	Perpendicular	In-line	0.5 (Nil)	1 (M)	3 (L)	5 (Z)	Pre-wired connector	Applicable load	
Solid state auto switch	_	Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	- / - -	M9NV	M9N	•	•	•	0	0	IC circuit	
				3-wire (PNP)				M9PV	M9P	•	•	•	0	0	IC circuit	- Relay, - PLC
				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	7 IC CIrcuit	
				2-wire		12 V		M9BWV	M9BW	•	•	•	0	0		
	Water resistant (2-color iindicator)			3-wire (NPN)		5 V, 12 V		M9NAV*1	M9NA*1	0	0	•	0	0	10	
				3-wire (PNP)				M9PAV*1	M9PA*1	M9PA*1 ○ ○ ● ○ (0	IC circuit				
				2-wire		12 V		M9BAV*1	M9BA*1	0	0	•	0	0		
	Magnetic field resistant (2-color indicator)			2-wire (Non-polar)		_		_	P3DWA Note 2)	•	_	•	•	0		
Reed auto switch		Grommet	Yes	3-wire (NPN equivalent)	_	5 V	_	A96V	A96	•	-	•	-	_	IC circuit	_
			None	0	24 V	12 V	100 V	A93V*2	A93	•	•	•	•	_	_	Relay,
				2-wire			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 mNil (E
 - 0.5 m ········Nil (Example) M9NW * Solid state auto switches marked with "O" are produced upon receipt of order.
 - 1 m ······· M (Example) M9NWM 3 m ······ L (Example) M9NWL
 - 5 m Z (Example) M9NWZ
- * For details about auto switches with pre-wired connector, refer to pages 1648 and 1649.
- * Auto switches are shipped together, (but not assembled).
- Note 1) The D-M9\u2013ViM9\u2013WVM9\u2013AV/A9\u2013V auto switches cannot be mounted on the ported surface with some cylinder strokes and sizes of fittings. This should be checked beforehand.

Note 2) The magnetic field resistant auto switch (D-P3DWA \square) is available the current MU series. Refer to page 1058 for the how-to-order.