

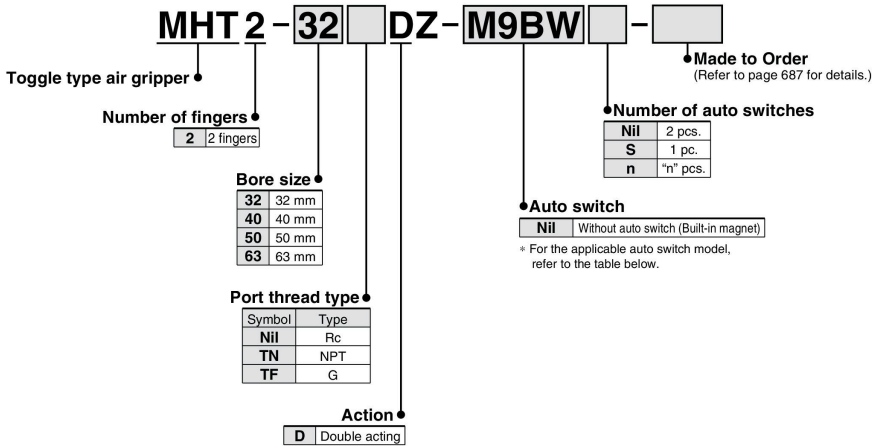
Toggle Type Air Gripper

MHT2 Series

ø32, ø40, ø50, ø63



How to Order



Applicable Auto Switches/Refer to pages 797 to 850 for further information on auto switches.

Type	Special function	Electrical entry	Indicator light	Wiring (Output)	Load voltage			Auto switch model		Lead wire length (m) [*]					Pre-wired connector	Applicable load	
					DC	AC	Electrical entry direction		0.5 (Nil)	1 (M)	3 (L)	5 (Z)	None (N)				
							Perpendicular	In-line									
Solid state auto switch	—	Grommet	Yes	3-wire (NPN)	5 V,	—	M9NV	M9N	●	●	○	○	○	—	IC circuit		
				3-wire (PNP)	12 V		M9PV	M9P	●	●	●	○	○				
				2-wire	12 V		M9BV	M9B	●	●	●	○	○				
				3-wire (NPN)	5 V,		M9NWV	M9NW	●	●	●	○	○				
	Diagnosis (2-color indicator)			3-wire (PNP)	12 V		M9PWV	M9PW	●	●	●	○	○			—	IC circuit
				2-wire	12 V		M9BWW	M9BWA	●	●	●	○	○				
				3-wire (NPN)	5 V,		M9NAV ^{*1}	M9NA ^{*1}	○	○	●	○	○				
				3-wire (PNP)	12 V		M9PAV ^{*1}	M9PA ^{*1}	○	○	●	○	○				
Read auto switch	—	Grommet	Yes	2-wire	12 V	M9BAV ^{*1}	M9BA ^{*1}	○	○	●	○	○	—	—			
				No	3-wire (NPN equivalent)	5 V	A96V	A96	●	—	—	—			—	IC circuit	
						100 V	A93V ^{*2}	A93	●	●	●	—			—		—
No	2-wire	24 V	5 V, 12 V	100 V or less	A90V	A90	●	—	●	—	—	—	IC circuit				

*1 Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance.

*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) M9NLW
 5 m..... Z (Example) M9NZW

* "○" marked solid state auto switches are produced upon receipt of order.

* Refer to page 694 for details, because there are other auto switches available than above models.

* Refer to pages 837 and 838 for the details of the auto switches with a pre-wired connector.