

Toggle Type Air Gripper

Series MHT2

Ø32, Ø40, Ø50, Ø63

RoHS

How to Order

MHT 2 - 32 - [] - DZ - M9BW - [] - []

Toggle type air gripper

Number of fingers
2 2 fingers

Bore size
32 32 mm
40 40 mm
50 50 mm
63 63 mm

Port thread type
Symbol Type
Nil Rc
TN NPT
TF G

Action

D Double acting

Made to Order
(Refer to page 645 for details.)

Number of auto switches

Nil	2 pcs.
S	1 pc.
n	"n" pcs.

Auto switch

Nil Without auto switch (Built-in magnet)

* For the applicable auto switch model, refer to the table below.

Applicable Auto Switch

(Refer to pages 761 to 809 for further information on auto switches.)

Type	Special function	Electrical entry	Indicative 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 switch	Diagnosis (2-color indication)	Grommet	Yes	3-wire (NPN)	24 V	5V, 12 V	—	M9NV	M9N	●	●	●	○	—	○	IC circuit	
				3-wire (PNP)				M9PV	M9P	●	●	●	○	—	○		Relay, PLC
				2-wire				M9BV	M9B	●	●	●	○	—	○		
				3-wire (NPN)				M9NVV	M9NV	●	●	●	○	—	○		
				3-wire (PNP)				M9PVV	M9PV	●	●	●	○	—	○		
				2-wire				M9BVV	M9BW	●	●	●	○	—	○		
	Water resistant (2-color indication)	Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	—	M9NAV**	M9NA**	○	○	●	●	—	—	○	
				3-wire (PNP)				M9PAV**	M9PA**	○	○	●	●	—	—		
				2-wire				M9BAV**	M9BA**	○	○	●	●	—	—		
Reed switch	Grommet	Yes	3-wire (NPN equivalent)	24 V	5 V, 12 V	100 V or less	A96V	A96	●	—	—	—	—	—	○	IC circuit	
			2-wire				A93V	A93	●	—	●	●	—	—	—		Relay, PLC
							A90V	A90	●	—	●	●	—	—	—		

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

* Lead wire length symbols: 0.5 m:..... Nil (Example) M9NW * "○" marked solid state auto switches are produced upon receipt of order.

1 m:..... M (Example) M9NW
3 m:..... L (Example) M9NL
5 m:..... Z (Example) M9NZ

* Refer to page 652 for details, because there are other auto switches available than above models.

* Refer to pages 1328 and 1329 of Best Pneumatics No.2 for the details of the auto switches with a pre-wired connector.