

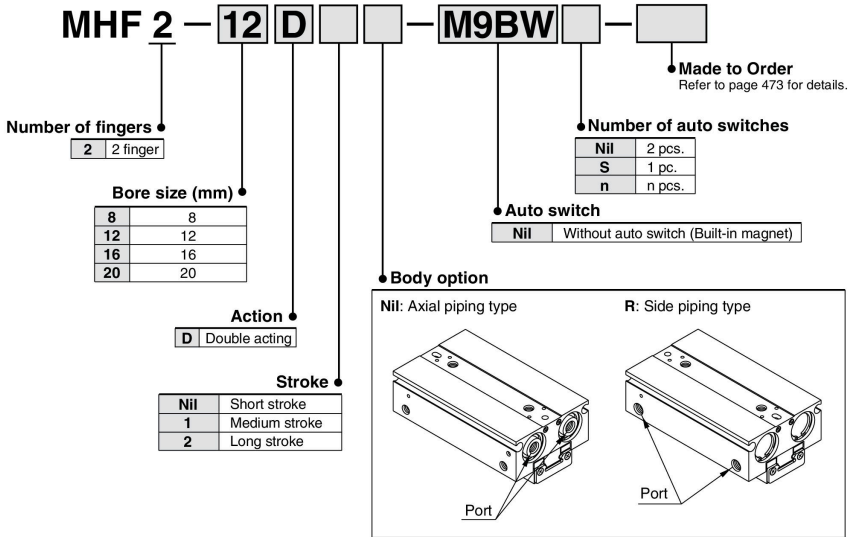
# Low Profile Air Gripper

# MHF2 Series

ø8, ø12, ø16, ø20



## 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)
							Perpendicular	In-line						
Solid state auto switch	—	Grommet	Yes	3-wire (NPN)	5 V, 12 V	—	M9NV	M9N	●	●	○	○	IC circuit	
				3-wire (PNP)			M9PV	M9P	●	●	○	○		
				2-wire	M9BV		M9B	●	●	○	○	—		
				3-wire (NPN)	M9NVV		M9NW	●	●	○	○	IC circuit		
				3-wire (PNP)	M9PVV		M9PW	●	●	○	○	IC circuit		
				2-wire	M9BVV		M9BW	●	●	○	○	—		
	Diagnostic indication (2-color indicator)	Grommet	Yes	—	3-wire (NPN)	5 V, 12 V	—	M9NAV**	M9NA**	○	○	●	○	IC circuit
					3-wire (PNP)			M9PAV**	M9PA**	○	○	●	○	IC circuit
					2-wire	M9BAV**		M9BA**	○	○	●	○	—	
					3-wire (NPN)									
					3-wire (PNP)									
					2-wire									

\*\* 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      \* Auto switches marked with "O" are made to order specification.

1 m ..... M (Example) M9NWM

3 m ..... L (Example) M9NWL

5 m ..... Z (Example) M9NWX

Note) When using the 2-color indicator type, please make the setting so that the indicator is lit in red to ensure the detection at the proper position of the air gripper.