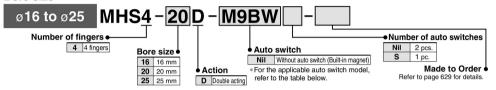
# Parallel Type Air Gripper/4-Finger Type MHS4 Series Ø16, Ø20, Ø25, Ø32, Ø40, Ø50, Ø63

## How to Order

#### Bore size



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

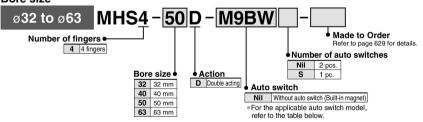
Туре	Special	Electrical	Indicator	Wiring	Load voltage			Auto switch model		Lead wire length (m)*				Pre-wired	Applicable	
	function	entry	light	(Output)	DC		AC	Perpendicular	In-line	0.5 (Nil) 1 (M) 3		3 (L)	5 (Z)	connector	load	
Solid state auto switch	— Diagnosis (2-color	Grommet	Yes	3-wire (NPN)	24 V	5 V,		M9NV	M9N	•	•	•	0	0	IC	- Delevi
				3-wire (PNP)		12 V		M9PV	M9P	•	•	•	0	0	circuit	
				2-wire		12V		M9BV	M9B	•	•	•	0	0	IC	
				3-wire (NPN)		5 V,		M9NWV	M9NW	•	•	•	0	0		
				3-wire (PNP)		24 V	12 V	_	M9PWV	M9PW	•	•	•	0	0	circuit
	indicator)			2-wire		12 V		M9BWV	M9BW	•	•	•	0	0	_	FLC
	Water resistant (2-color indicator)			3-wire (NPN)		5 V,		M9NAV**	M9NA**	0	0	•	0	0	IC	1
				3-wire (PNP)		12 V		M9PAV**	M9PA**	0	0	•	0	0	circuit	
				2-wire		12 V		M9BAV**	M9BA**	0	0	•	0	0	_	

\* Auto switches marked with a "O" symbol are produced upon receipt of order.

\* Lead wire length symbols: 0.5 m ..... Nil (Example) M9NW 1 m ..... M (Example) M9NWM

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

## Bore size



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

	Special	Electrical entry	Indicator light	Wiring	Load voltage			Auto switch model		Lead wire length (m)*				Pre-wired	Applicable		
Type	function			(Output)	DC		AC	Perpendicular In-line		0.5 (Nil) 1 (M) 3 (L) 5		5 (Z)					
£	_	Grommet	Yes	3-wire (NPN)	24 V	5 V,		M9NV	M9N	•	•	•	0	0	IC		
switch				3-wire (PNP)		12 V		M9PV	M9P	•	•	•	0	0	circuit		
				2-wire				M9BV	M9B	•	•	•	0	0	_		
anto	Diagnosis			3-wire (NPN)		1 1	5 V,		M9NWV	M9NW	•	•	•	0	0	IC	Relay.
state aı	(2-color			3-wire (PNP)			12 V	-	M9PWV	M9PW	•	•	•	0	0	circuit	PLC
	indicator)			2-wire		12 V 5 V,		M9BWV	M9BW	•	•	•	0	0	_	1 1 20	
Solid st	Water resistant (2-color indicator)			3-wire (NPN)				M9NAV**	M9NA**	0	0	•	0	0	IC	1	
				3-wire (PNP)		12 V		M9PAV**	M9PA**	0	0	•	0	0	circuit		
				2-wire		12 V		M9BAV**	M9BA**	0	0	•	0	0	_	]	

<sup>\*\*</sup> Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance

1 m ..... M (Example) M9NWM 3 m ..... L (Example) M9NWL

<sup>\*</sup> Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance

<sup>\*</sup> Lead wire length symbols: 0.5 m ..... Nil (Example) M9NW \* Auto switches marked with a "O" symbol are produced upon receipt of order.

<sup>5</sup> m ····· Z (Example) M9NWZ

Note 1) 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. Note 2) When ordering the air gripper with auto switch, auto switch mounting brackets are supplied with the air gripper having a bore size of ø32 to ø125.

Note 3) When ordering the auto switch separately, auto switch mounting brackets (BMG2-012) are required.