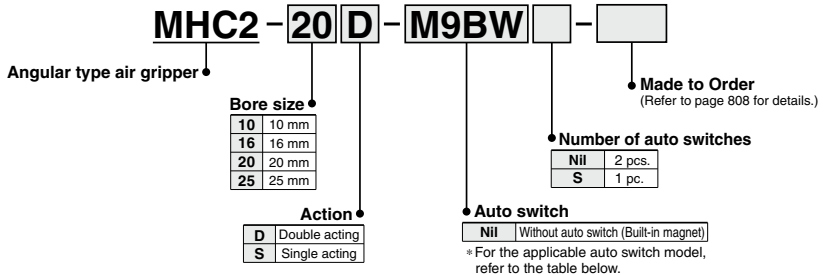


Angular Type Air Gripper/Standard Type

MHC2 Series

ø10, ø16, ø20, ø25

How to Order



Applicable Auto Switches/Refer to pages 929 to 983 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,	—	M9NV	M9N	●	●	○	○	IC circuit	Relay, PLC	
				3-wire (PNP)	12 V		M9PV	M9P	●	●	○	○			
				2-wire	12 V		M9BV	M9B	●	●	○	○			
				3-wire (NPN)	5 V,		M9NVW	M9NW	●	●	○	○			
				3-wire (PNP)	12 V		M9PVW	M9PW	●	●	○	○			
				2-wire	12 V		M9BWW	M9BW	●	●	○	○			
	Diagnosis (2-color indicator)	Grommet	Yes	—	3-wire (NPN)	5 V,	M9NAV**	M9NA**	○	○	●	○	○		IC circuit
					3-wire (PNP)	12 V	M9PAV**	M9PA**	○	○	●	○	○		
					2-wire	12 V	M9BAV**	M9BA**	○	○	●	○	○		
					3-wire (NPN)	5 V,	M9NVW	M9NW	●	●	○	○			
					3-wire (PNP)	12 V	M9PVW	M9PW	●	●	○	○			
					2-wire	12 V	M9BWW	M9BW	●	●	○	○			

** 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
 1 m M (Example) M9NWM
 3 m L (Example) M9NWL
 5 m Z (Example) M9NWZ

* Solid state auto switches marked with a "○" symbol are produced upon receipt of order.

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.

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