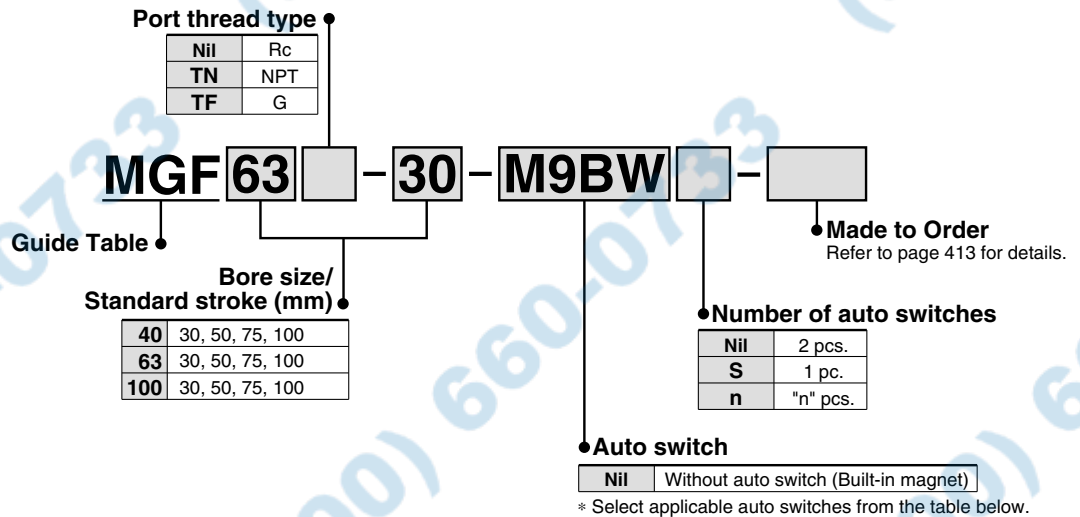


Guide Table

Series MGF

ø40, ø63, ø100

How to Order



Applicable Auto Switch/Refer to pages 1719 to 1827 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	Perpendicular	In-line	0.5 (Nil)	1 (M)	3 (L)	5 (Z)					
Solid state switch	—	Grommet	No	3-wire (NPN)	24 V	5 V, 12 V	—	M9NV	M9N	●	●	●	○	○	IC circuit	Relay, PLC	
				3-wire (PNP)				M9PV	M9P	●	●	●	○	○			
				2-wire				M9BV	M9B	●	●	●	○	○			
	Diagnostic indication (2-color indication)	Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	—	M9NWV	M9NW	●	●	●	○	○	IC circuit		
				3-wire (PNP)				M9PWV	M9PW	●	●	●	○	○			
				2-wire				M9B WV	M9BW	●	●	●	○	○			
	Water resistant (2-color indication)	Grommet	No	3-wire (NPN)	24 V	5 V, 12 V	—	M9NAV	M9NA	○	○	●	○	○	IC circuit		
				3-wire (PNP)				M9PAV	M9PA	○	○	●	○	○			
				2-wire				M9BAV	M9BA	○	○	●	○	○			
Reed switch	—	Grommet	Yes	3-wire (NPN equivalent)	24 V	5 V	—	—	Z76	●	—	●	—	—	IC circuit		
				2-wire				12 V	100 V	—	Z73	●	—	●		—	—
										100 V or less	—	Z80	●	—		●	—

* Lead wire length symbols: 0.5 m Nil
 1 m M
 3 m L
 5 m Z

(Example) M9NW
 (Example) M9NWM
 (Example) M9NWL
 (Example) M9NWZ

* Solid state auto switches marked with "○" are produced upon receipt of order.
 * ○ : D-A9□/A9□V cannot be mounted.

* Since there are other applicable auto switches than listed, refer to page 419 for details.
 * For details about auto switches with pre-wired connector, refer to pages 1784 and 1785.
 * Auto switches are shipped together (not assembled).