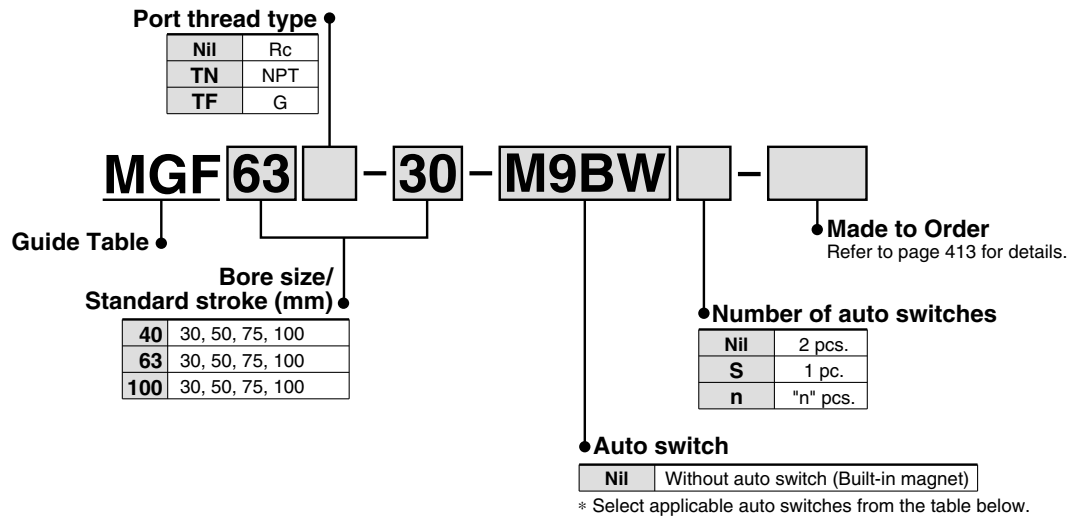


Guide Table

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	Yes	3-wire (NPN)	24 V	5 V, 12 V	—	M9NV	M9N	●	●	●	○	○	IC circuit	Relay, PLC
	3-wire (PNP)			12 V		M9PV		M9P	●	●	●	○	○			
	2-wire			12 V		M9BV		M9B	●	●	●	○	○			
	Diagnostic indication (2-color indication)			3-wire (NPN)		5 V, 12 V		M9NWV	M9NW	●	●	●	○	○	IC circuit	
	3-wire (PNP)			12 V		M9PWV		M9PW	●	●	●	○	○			
	Water resistant (2-color indication)			2-wire		12 V		M9BWV	M9BW	●	●	●	○	○	—	
				3-wire (NPN)		5 V, 12 V		M9NAV	M9NA	○	○	●	○	○	IC circuit	
				3-wire (PNP)		12 V		M9PAV	M9PA	○	○	●	○	○		
				2-wire		12 V		M9BAV	M9BA	○	○	●	○	○	—	
Reed switch	—	Grommet	Yes	3-wire (NPN equivalent)	—	5 V	—	—	Z76	●	—	●	—	—	IC circuit	—
	No		2-wire	24 V	12 V	100 V	—	Z73	●	—	●	—	—	—	IC circuit	Relay, PLC
						100 V or less	—	Z80	●	—	●	—	—			

* 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 "○" 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).