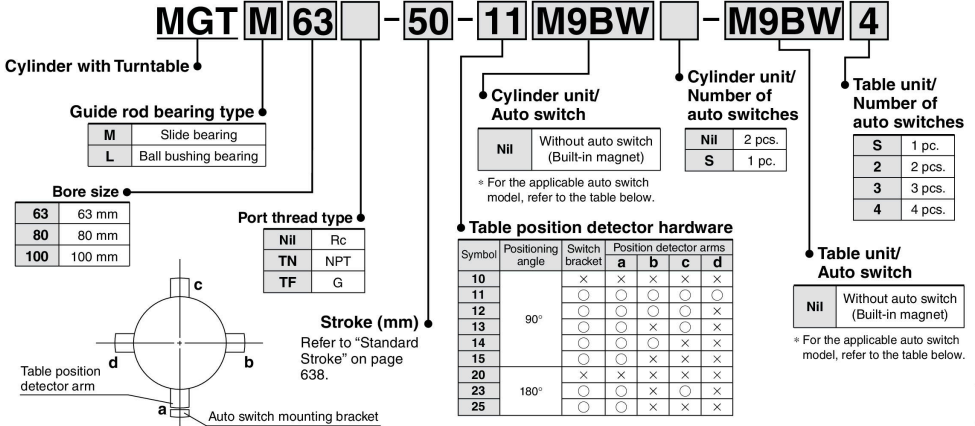


Cylinder with Turntable

MGT Series

ø63, ø80, ø100

How to Order



Cylinder Unit/Applicable Auto Switches

Refer to pages 1119 to 1245 for detailed specifications of 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 auto switch	—	Grommet	Yes	3-wire (NPN)	24 V	—	M9NV	M9N	●	●	○	○	○	IC circuit	Relay, PLC
				3-wire (PNP)			M9PV	M9P	●	●	○	○			
				2-wire			M9BV	M9B	●	●	○	○			
				3-wire (NPN)			M9NW	M9NW	●	●	○	○			
	Diagnostic indication (2-color indicator)			3-wire (PNP)	M9PW	M9PW	●	●	○	○					
				2-wire	M9BW	M9BW	●	●	○	○					
				3-wire (NPN)	M9NAV ^{*1}	M9NA ^{*1}	○	○	○	○					
				3-wire (PNP)	M9PAV ^{*1}	M9PA ^{*1}	○	○	●	○					
Water resistant (2-color indicator)	3-wire (PNP)	M9BAV ^{*1}	M9BA ^{*1}	○	○	●	○								
	2-wire	—	—	—	—	—	—								
	3-wire (NPN equiv.)	—	5 V	—	A96V	A96	●	—	—	—	IC circuit	—			
	2-wire	24 V	12 V	100 V	A93V ^{*2}	A93	●	●	●	—	—	Relay, PLC			
Reed auto switch	—	Grommet	No	2-wire	24 V	12 V	100 V or less	A90V	A90	●	—	—	—	IC circuit	—

- *1 Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance. Consult with SMC regarding water resistant types with the above model numbers.
- *2 1 m type lead wire is only applicable to D-A93.
- Lead wire length symbols:
0.5 m Nil (Example) M9NV
1 m M (Example) M9NW
3 m L (Example) M9NL
5 m Z (Example) M9NZ
- Solid state auto switches marked "○" are produced upon receipt of order.
- Refer to page 643 for applicable auto switches other than listed left.
- Refer to pages 1192 and 1193 for details of auto switches with a pre-wired connector.
- Auto switches are shipped together (not assembled).

Table Unit/Applicable Auto Switches

Refer to pages 1119 to 1245 for detailed specifications of 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	In-line	0.5 (Nil)	1 (M)	3 (L)	5 (Z)				
Solid state auto switch	—	Grommet	Yes	3-wire (NPN)	24 V	—	M9N	●	●	○	○	○	IC circuit	Relay, PLC	
				3-wire (PNP)			M9P	●	●	○	○				
				2-wire			M9B	●	●	○	○				
				3-wire (NPN)			M9NW	●	●	○	○				
	Diagnostic indication (2-color indicator)			3-wire (PNP)	M9PW	●	●	○	○						
				2-wire	M9BW	●	●	○	○						
				3-wire (NPN)	M9NA ^{*1}	●	●	○	○						
				3-wire (PNP)	M9PA ^{*1}	●	●	○	○						
Water resistant (2-color indicator)	3-wire (PNP)	M9BA ^{*1}	●	●	○	○									
	2-wire	—	—	—	—	—									
	3-wire (NPN equiv.)	—	5 V	—	A96	●	—	—	—	IC circuit	—				
	2-wire	24 V	12 V	100 V	A93	●	●	●	—	—	Relay, PLC				
Reed auto switch	—	Grommet	No	2-wire	24 V	12 V	100 V or less	A90	●	—	—	—	IC circuit	—	

- Lead wire length symbols:
0.5 m Nil (Example) M9NV
1 m M (Example) M9NW
3 m L (Example) M9NL
5 m Z (Example) M9NZ
- Solid state auto switches marked "○" are produced upon receipt of order.
- The in-line electrical entry type cannot be mounted.
- Refer to pages 1192 and 1193 for details of auto switches with a pre-wired connector.
- Auto switches are shipped together (not assembled).

MGT
JMGP
MGP
MGPW
MGQ
MGG
MGC
MGF
MGZ
MGT

D-□
-X□