

# Compact Guide Cylinder

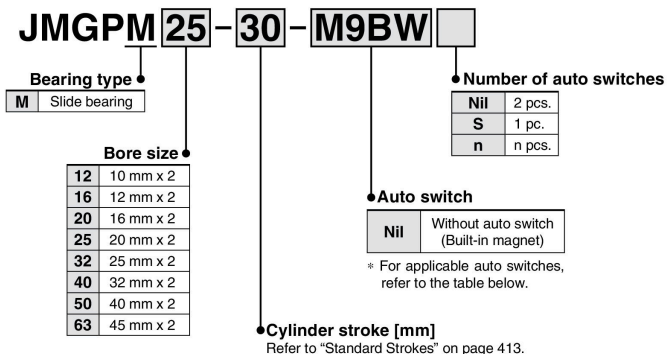
## JMGP Series

ø12, ø16, ø20, ø25, ø32, ø40, ø50, ø63



RoHS

### How to Order



### Applicable Auto Switches/Refer to pages 1119 to 1245 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 auto switch	—	Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	—	<b>M9NV</b>	<b>M9N</b>	●	●	●	○	○	IC circuit			
				3-wire (PNP)				<b>M9PV</b>	<b>M9P</b>	●	●	●	○	○				
	2-wire			5 V, 12 V	—	<b>M9BV</b>	<b>M9B</b>	●	●	●	○	○	—					
	3-wire (NPN)					<b>M9NWV</b>	<b>M9NW</b>	●	●	●	○	○						
	3-wire (PNP)			12 V	—	<b>M9PWV</b>	<b>M9PW</b>	●	●	●	○	○	IC circuit					
	2-wire					<b>M9B WV</b>	<b>M9B W</b>	●	●	●	○	○						
	Water resistant (2-color indicator)			—	Grommet	Yes	3-wire (NPN)	24 V	5 V, 12 V	—	<b>M9NAV**</b>	<b>M9NA**</b>	○	○	●	○	○	IC circuit
							3-wire (PNP)				<b>M9PAV**</b>	<b>M9PA**</b>	○	○	●	○	○	
							2-wire	12 V	—	<b>M9BAV**</b>	<b>M9BA**</b>	○	○	●	○	○	—	
							3-wire (NPN)			<b>M9B W</b>	<b>M9B W</b>	○	○	○	○	○		

\*\* Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance. Please contact SMC regarding water resistant types with the above model numbers.

\* 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

\* For details about auto switches with pre-wired connector, refer to pages 1192 and 1193.  
 \* Auto switches are shipped together, (but not assembled).