

Mechanically Jointed Rodless Cylinder Cam Follower Guide Type **MY2C Series** ø16, ø25, ø40

How to Order

Cam Follower Guide Type

MY2C 16 **G** - **300** - **M9BW** -

Guide type
C Cam follower guide

Bore size
16 16 mm
25 25 mm
40 40 mm

Port thread type

Symbol	Type	Bore size
Nil	M thread	ø16
	Rc	
TN	NPT	ø25, ø40
TF	G	

Piping
G Centralized piping type (Standard)

Stroke (mm)

Bore size (mm)	Standard stroke (mm)*	Maximum manufacturable stroke (mm)
16	100, 200, 300, 400, 500, 600, 700, 800, 900	3000
25, 40	1000, 1200, 1400, 1600, 1800, 2000	
		5000

* Strokes are manufacturable in 1 mm increments, up to the maximum stroke. However, please be advised that with stroke 49 or less, there are cases where auto switch mounting is not possible and the performance of the air cushion may decline. Also when exceeding a 2000 mm stroke, specify "-XB11" at the end of the model number. Refer to the Made to Order Specifications.

Made to Order
Refer to page 1381 for details.

Number of auto switches

Nil	2 pcs.
S	1 pc.
n	"n" pcs.

Auto switch

Nil	Without auto switch (Built-in magnet)
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* Refer to the table below for the applicable auto switch model.

Stroke adjustment unit symbol
Refer to "Stroke adjustment unit" on page 1381.

Applicable Auto Switches/Refer to pages 1575 to 1701 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)	5 V, 12 V	—	M9NV	M9N	●	●	○	○	○	IC circuit	Relay, PLC		
				3-wire (PNP)			M9PV	M9P	●	●	○	○					
				2-wire	M9BV		M9B	●	●	○	○						
	3-wire (NPN)			5 V, 12 V	M9NVV		M9NV	●	●	○	○	IC circuit					
	3-wire (PNP)			12 V	M9PWW		M9PW	●	●	○	○	—					
	2-wire			12 V	M9BWW		M9BW	●	●	○	○	—					
Reed auto switch	Diagnostic indication (2-color indicator)	Grommet	Yes	3-wire (NPN)	5 V, 12 V	—	M9NAV ^{†1}	M9NA ^{†1}	○	○	●	○	○	IC circuit	Relay, PLC		
				3-wire (PNP)			M9PAV ^{†1}	M9PA ^{†1}	○	○	●	○	IC circuit				
				2-wire	M9BAV ^{†1}		M9BA ^{†1}	○	○	●	○	—					
	Water resistant (2-color indicator)			No	3-wire (NPN equivalent)		5 V	A96V	A96	●	—	●	—	—		IC circuit	
					2-wire			24 V	12 V	100 V	A93V ^{†2}	A93	●	●		●	—
					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) M9NVW
3 m L (Example) M9NWL
5 m Z (Example) M9NVZ

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

* There are other applicable auto switches than listed above. For details, refer to page 1398.

* For details about auto switches with pre-wired connector, refer to pages 1648 and 1649.

* Auto switches are shipped together (not assembled). (Refer to page 1398 for the details of auto switch mounting.)