

Platform Cylinder Series CXT

ø12, ø16, ø20, ø25, ø32, ø40

How to Order

Port thread type

Nil	M thread	ø12 to ø25
	Rc	
TN	NPT	ø32, ø40
TF	G	

CXT M 20 - **100 B** - **M9BW** - **5** - **BS**

Platform cylinder

Bearing type

M	Slide bearing
L	Ball bushing bearing

Bore size/Stroke (mm)

Bore size (mm)	Stroke (mm)										
	15	25	50	75	100	125	150	175	200	250	300
12	●	●	○	○	○						
16	●	●	○	○	○						
20	●	●	○	○	○	○	○	○	○	○	○
25	●	●	○	○	○	○	○	○	○	○	○
32	●	●	○	○	○	○	○	○	○	○	○
40	●	●	○	○	○	○	○	○	○	○	○

●Standard stroke ○Long stroke

* For minimum strokes for auto switch equipped style, refer to page 530.

Made to Order
Refer to page 525 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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* For the applicable auto switch model, refer to the table below.

Option

Nil	Adjusting bolt with bumper only (Standard)
B	With 2 shock absorbers (Set on the driving cylinder side only when packed.)
BS	With 1 shock absorber (Set on the driving cylinder side when packed.)

Applicable Auto Switch/Refer to pages 1719 to 1827 for further information on auto switches.

Type	Special function	Electrical entry	Wiring (Output)	Load voltage		Auto switch part no.				Lead wire length (m)					Pre-wired connector	Applicable load						
				DC	AC	Perpendicular		In-line		0.5 (Nil)	1 (M)	3 (L)	5 (Z)	None (N)								
						ø12 to ø25	ø32, ø40	ø12 to ø25	ø32, ø40													
Solid state switch		Grommet	3-wire (NPN)	5V, 12V		M9NV	M9N	●	●	●	○	—	○	IC circuit	Relay, PLC							
			3-wire (PNP)			M9PV	M9P	●	●	●	○	—	○									
		Connector	2-wire	12V		M9BV	M9B	●	●	●	○	—	○	—								
			—			J79C	—	●	—	●	●	—	—	—								
	Diagnostic indication (2-color indication)	Grommet	Yes	3-wire (NPN)	5V, 12V	24V		M9NWW	M9NW	●	●	●	○	—		○	IC circuit					
				3-wire (PNP)				M9PWV	M9PW	●	●	●	○	—		○	IC circuit					
				2-wire				M9BWW	M9BW	●	●	●	○	—		○	—					
				3-wire (NPN)				M9NAV	M9NA	○	○	●	○	—		○	IC circuit					
	Water resistant (2-color indication)	Grommet		3-wire (PNP)	5V, 12V			M9PAV	M9PA	○	○	●	○	—		○	IC circuit					
				2-wire				M9BAV	M9BA	○	○	●	○	—		○	—					
With diagnostic output (2-color indication)	Grommet		4-wire	5V, 12V			—	F79F	●	—	●	○	—	○	IC circuit							
			—				—	—	—	—	—	—	—	—	—	—						
Reed switch		Grommet	Yes	3-wire (NPN equivalent)	—	5V		A96V	A96	●	—	●	—	—	—	IC circuit						
								Connector	No/Yes	2-wire	24V		12V	100V	A93V	A93	●	—	●	—	—	—
															5V, 12V	100 V or less	A90V	A90	●	—	●	—
		Grommet	Yes		2-wire	24V		12V		A73C	—	●	—	●	●	—	—	—				
										5V, 12V	24 V or less	A80C	—	●	—	●	●	—	—	—	IC circuit	
		Diagnostic indication (2-color indication)	Grommet	Yes	—	—	—	—	A79W	—	●	—	●	—	—	—	—					

* 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
 None N (Example) J79CN

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

* Since there are other applicable auto switches than listed, refer to page 532 for details.

* For details about auto switches with pre-wired connector, refer to pages 1784 and 1785.

* When D-A9□/M9□ types with ø32 to ø40 are mounted on a side other than the port side, order auto switch mounting brackets separately. Refer to page 532 for details.