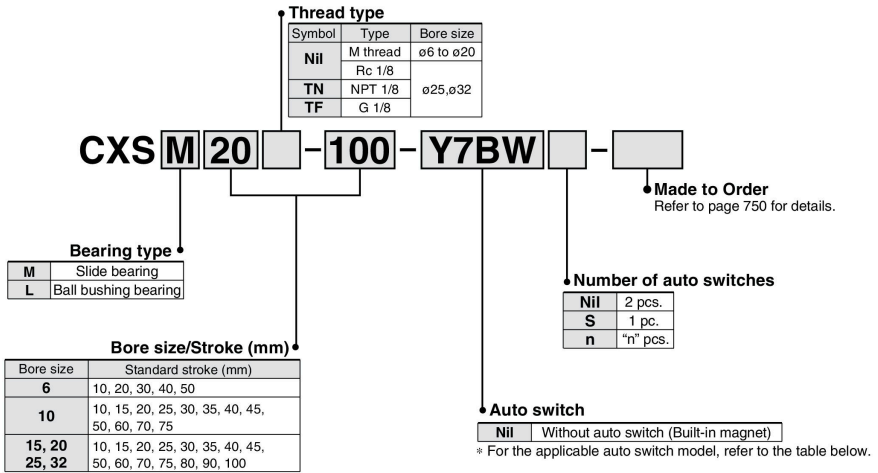


Dual Rod Cylinder Basic Type

CXS Series

ø6, ø10, ø15, ø20, ø25, ø32

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	3	5				
									(Nil)	(L)	(Z)				
Solid state auto switch	—	Grommet	Yes	3-wire (NPN)	5 V, 12 V	—	Y69A	Y59A	●	●	○	○	IC circuit	Relay, PLC	
				3-wire (PNP)			Y7PV	Y7P	●	●	○	○			
				2-wire	12 V	—	Y69B	Y59B	●	●	○	○			—
				3-wire (NPN)	5 V, 12 V	—	Y7N WV	Y7N W	●	●	○	○			○
				3-wire (PNP)		Y7P WV	Y7P W	●	●	○	○	○			○
Water resistant (2-color indicator)	2-wire	12 V	—	Y7B WV	Y7B W	●	●	○	○	○	—				
Reed auto switch	—	Grommet	Yes	3-wire (NPN equivalent)	—	5 V	—	—	Z76	●	●	—	—	IC circuit	—
				2-wire	24 V	12 V	100 V	—	Z73	●	●	●	—	—	Relay, PLC
					100 V or less	—	—	Z80	●	●	—	—	—	—	IC circuit

** 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.

* Lead wire length symbols: 0.5 m Nil (Example) Y59A

3 m L (Example) Y59AL

5 m Z (Example) Y59AZ

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

• Since there are other applicable auto switches than listed, refer to page 758 for details.

• For details about auto switches with pre-wired connector, refer to pages 1192 and 1193.

• Auto switches are shipped together (not assembled).

CX2

CXW

CXT

CXSJ

CXS

D-□

-X□