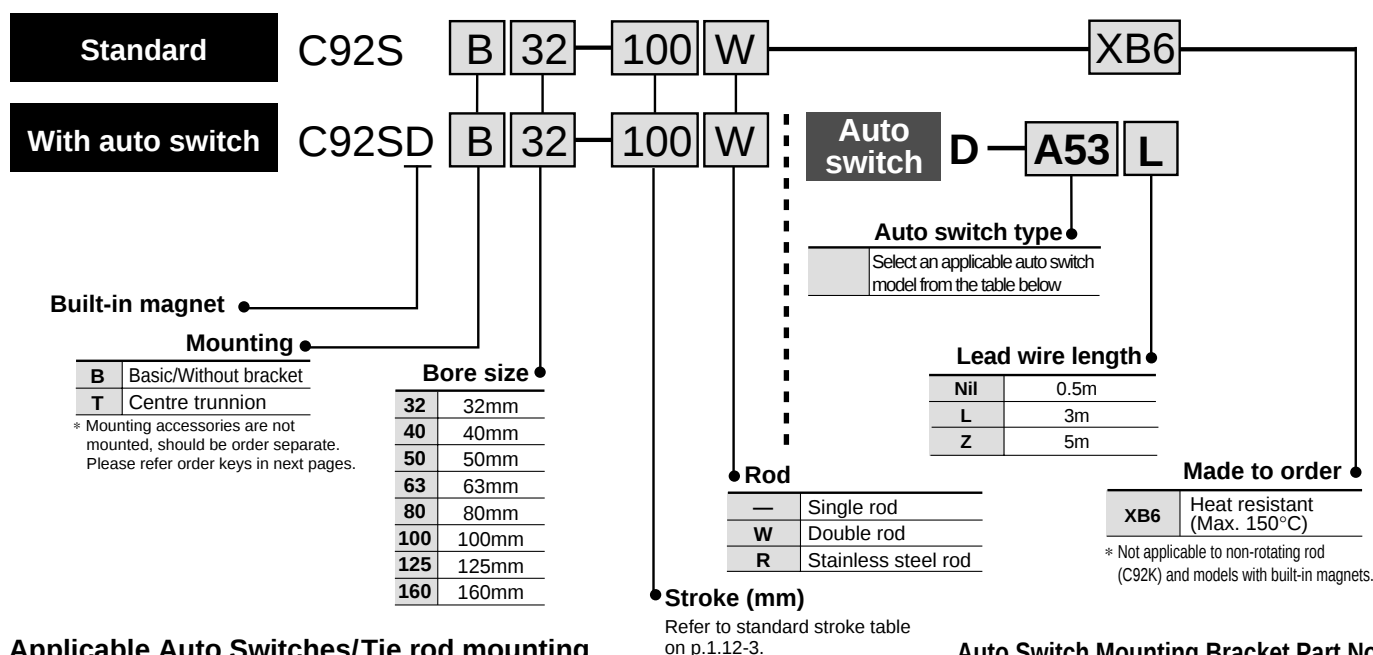


ISO Cylinder/Standard: Double Acting

Series C92

ø32, ø40, ø50, ø63, ø80, ø100, ø125, ø160

How to Order



Applicable Auto Switches/Tie rod mounting

Style	Special function	Electrical entry	Indicator	Load voltage			Auto switch model	Lead wire (m)*			Applicable load	
				Wiring (Output)	DC	AC		0.5 (—)	3 (L)	5 (Z)		
Reed switch	—	Grommet	Yes	3 wire (Equiv. to NPN)	—	5V	A56	●	●	—	IC	—
				—	12V	—	A53	●	●	●	—	—
			No	2 wire	5V, 12V	100V, 200V	A54	●	●	●	—	Relay
				—	5V, 12V	—	A67	●	●	—	—	PLC
Solid state switch	Diagnosis indication (2 colour)	Grommet	Yes	—	12V	200V or less	A64	●	●	—	IC	—
				—	—	—	A59W	●	●	—	—	—
			No	3 wire (NPN)	24V	5V, 12V	F59	●	●	○	IC	—
				3 wire (PNP)	—	100V, 200V	F5P	●	●	○	—	—
			Yes	2 wire	12V	—	J51	●	●	○	—	—
				—	12V	—	J59	●	●	○	—	—
			No	3 wire (NPN)	5V, 12V	—	F59W	●	●	○	IC	—
				3 wire (PNP)	—	—	F5PW	●	●	○	—	—
			Yes	2 wire	12V	—	J59W	●	●	○	IC	—
				—	12V	—	F5BA	—	●	○	—	—
Solid state switch	Water resistant (2 colour)	Grommet	No	3 wire (NPN)	5V, 12V	—	F59W	●	●	○	IC	—
				3 wire (PNP)	—	—	F5PW	●	●	○	—	—
			Yes	2 wire	12V	—	J59W	●	●	○	IC	—
				—	12V	—	F5BA	—	●	○	—	—
Solid state switch	With timer	Grommet	No	3 wire (NPN)	5V, 12V	—	F59W	●	●	○	IC	—
				3 wire (PNP)	—	—	F5PW	●	●	○	—	—
			Yes	2 wire	12V	—	J59W	●	●	○	IC	—
				—	12V	—	F5BA	—	●	○	—	—
Solid state switch	Diagnosis output (2 colour)	Grommet	No	3 wire (NPN)	5V, 12V	—	F59W	●	●	○	IC	—
				3 wire (PNP)	—	—	F5PW	●	●	○	—	—
			Yes	2 wire	12V	—	J59W	●	●	○	IC	—
				—	12V	—	F5BA	—	●	○	—	—
Solid state switch	Latch diagnosis output (2 colour)	Grommet	No	3 wire (NPN)	5V, 12V	—	F59W	●	●	○	IC	—
				3 wire (PNP)	—	—	F5PW	●	●	○	—	—
			Yes	2 wire	12V	—	J59W	●	●	○	IC	—
				—	12V	—	F5BA	—	●	○	—	—

* Lead wire length 0.5m..... — (Example: A53)
 3m..... L (Example: A53L)
 5m..... Z (Example: A53Z)

○: Manufactured upon receipt of order.

Mounting Bracket Part No.

Bore size	ø32	ø40	ø50	ø63	ø80	ø100	ø125	ø160
Foot ⁽¹⁾	L32	L40	L50	L63	L80	L100	L125	L160
Flange	F32	F40	F50	F63	F80	F100	F125	F160
Single rear clevis	C32	C40	C50	C63	C80	C100	C125	C160
Double rear clevis	D32	D40	D50	D63	D80	D100	D125	D160

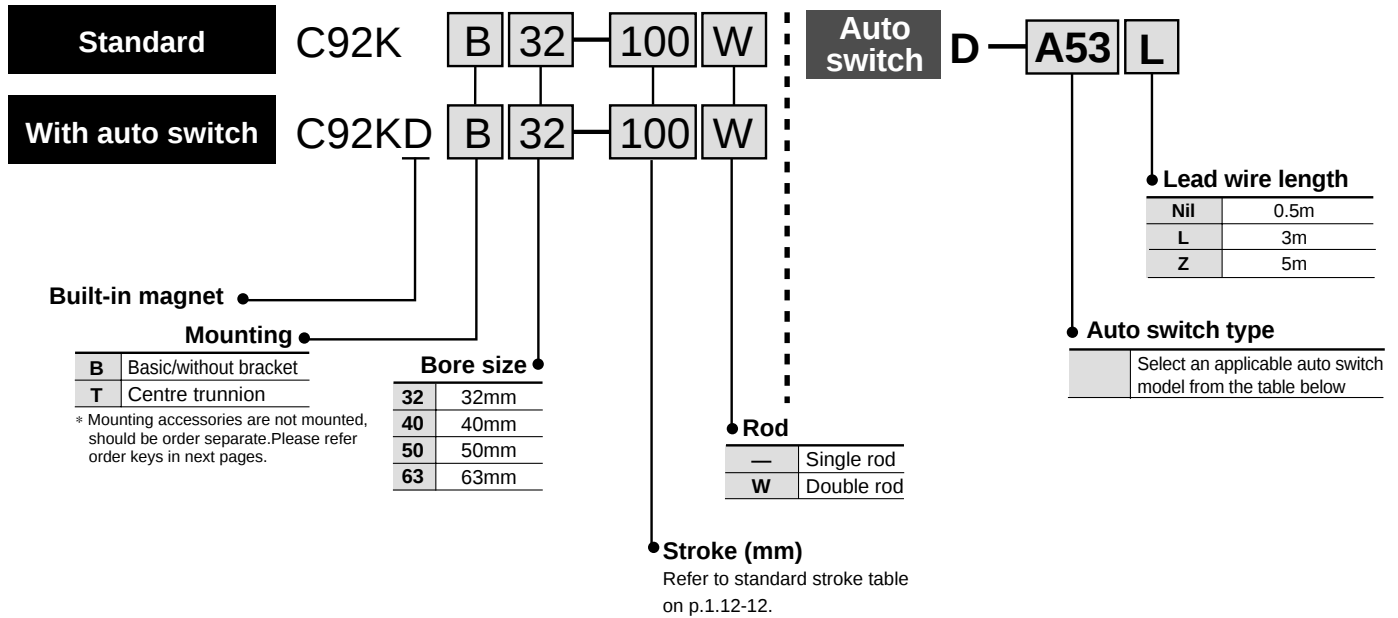
Note 1) Two foot brackets required for one cylinder.

ISO Cylinder/Non-rotating Rod: Double Acting

Series C92K

ø32, ø40, ø50, ø63

How to Order



Applicable Auto Switches/Tie rod mounting

Style	Special function	Electrical entry	Indicator	Load voltage			Auto switch model	Lead wire (m)*			Applicable load	
				Wiring (Output)	DC	AC		0.5 (—)	3 (L)	5 (Z)		
Reed switch	—	Grommet	Yes	3 wire (NPN)	—	5V	A56	●	●	—	IC	—
				2 wire	24V	12V	A53	●	●	●	—	—
				2 wire	24V	5V, 12V	A54	●	●	●	—	—
				2 wire	24V	5V, 12V	A67	●	●	—	IC	—
	Diagnosis indication (2 colour)	—	Yes	2 wire	24V	12V	A64	●	●	—	IC	—
Solid state switch	—	Grommet	Yes	3 wire (NPN)	24V	5V, 12V	F59	●	●	○	IC	—
				3 wire (PNP)	24V	5V, 12V	F5P	●	●	○	IC	—
				2 wire	—	100V, 200V	J51	●	●	○	—	—
				2 wire	—	12V	J59	●	●	○	—	—
	Diagnosis indication (2 colour)	Grommet	Yes	3 wire (NPN)	24V	5V, 12V	F59W	●	●	○	IC	—
				3 wire (PNP)	24V	5V, 12V	F5PW	●	●	○	IC	—
	Water resistant (2 colour)	—	—	2 wire	24V	12V	J59W	●	●	○	—	—
	With timer	—	—	3 wire (NPN)	24V	5V, 12V	F5BA	—	●	○	—	—
	Diagnosis output (2 colour)	—	—	4 wire (NPN)	24V	5V, 12V	F5NT	—	●	○	IC	—
	Latch diagnosis output (2 colour)	—	—	4 wire (NPN)	24V	—	F59F	●	●	○	IC	—

* Lead wire length 0.5m..... — (Example: A53)
 3m..... L (Example: A53L)
 5m..... Z (Example: A53Z)

○: Manufactured upon receipt of order.

Mounting Bracket Part No.

Bore size	ø32	ø40	ø50	ø63
Foot ⁽¹⁾	L32	L40	L50	L63
Flange	F32	F40	F50	F63
Single rear clevis	C32	C40	C50	C63
Double rear clevis	D32	D40	D50	D63

Note 1) Two foot brackets required for one cylinder.

Auto Switch Mounting Bracket Part No.

Bore size	ø32, ø40	ø50, ø63
Mounting bracket	BT-03	BT-04