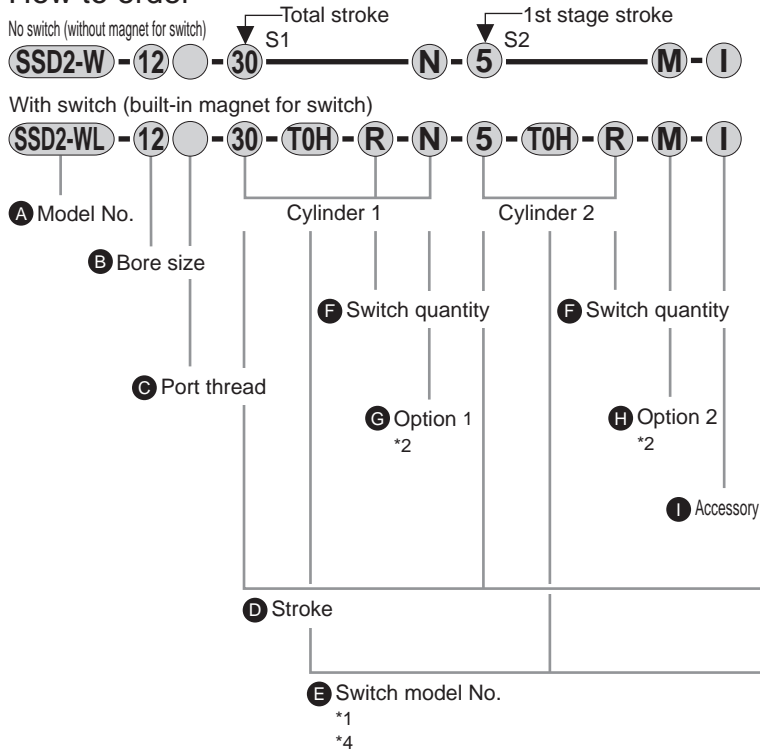


SSD2-W Series

How to order



Precautions for model No. selection

- *1 : T2YD* switch cannot be installed on ø12 and ø16. In addition, T8* switch cannot be installed on ø12 to ø32.
- *2 : Piston rod of ø12 to ø25 is stainless steel as standard. C-snap ring is stainless steel instead of steel. The rod end male thread nut is stainless steel.
- *3 : Refer to pages 750 and 751 for combinations of variations/options.
- *4 : Switches are shipped with the product. Contact CKD if assembling before shipment is necessary.
- *5 : F-switch cannot be selected.

[Example of model No.]

SSD2-WL-12-30-T0H-R-N-5-T0H-R-I

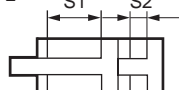
Model: Compact cylinder 2-stage

- B** Bore size : ø12 mm
- C** Port thread : Rc thread
- D** Total stroke S1 : 30 mm
- E** Switch model No. : Reed switch T0H, lead wire 1 m
- F** Switch quantity : 1 on rod side
- G** Option 1 : Rod end male thread
- D** 1st stage stroke S2 : 5 mm
- 2nd stage stroke : 25 mm
- E** Switch model No. : Reed switch T0H, lead wire 1 m
- F** Switch quantity : 1 on rod side
- I** Accessory : Rod eye

Cylinder 1

Cylinder 2

1st stage stroke 5 mm (S2)
+ 2nd stage stroke 25 mm
Total stroke 30 mm (S1)



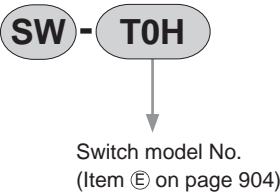
Code		Description																
A Model No.																		
SSD2-W		Double acting/2-stage																
SSD2-WL		Double acting/2-stage/with switch																
B Bore size (mm)																		
12		ø12																
16		ø16																
20		ø20																
25		ø25																
32		ø32																
40		ø40																
50		ø50																
63		ø63																
80		ø80																
100		ø100																
C Port thread																		
Blank		Rc thread																
NN		NPT thread (ø32 and over) (made-to-order product)																
GN		G thread (ø32 and over) (made-to-order product)																
D Stroke (mm)																		
Refer to the stroke table on the following page.																		
E Switch model No.																		
Lead wire	Lead wire	Contact	Voltage			Lead wire	Bore size											
Straight	L-shaped		AC	DC			12	16	20	25	32	40	50	63	80	100		
-	F2S*	Proximity		●	1-color LED	2-wire			●	●								
-	F3S*			●		3-wire			●	●								
F2H*	F2V*			●		2-wire			●	●								
F3H*	F3V*			●		3-wire			●	●								
F3PH*	F3PV*	Proximity		●	1-color LED (PNP output) (custom)	3-wire			●	●								
F2YH*	F2YV*			●	2-color LED	2-wire			●	●								
F3YH*	F3YV*			●		3-wire			●	●								
T0H*	T0V*	Reed	●	●	1-color LED	2-wire	●	●	●	●	●	●	●	●	●	●		
T5H*	T5V*		●	●	no indicator lamp		●	●	●	●	●	●	●	●	●	●		
T8H*	T8V*		●	●	1-color LED						●	●	●	●	●	●		
T1H*	T1V*		●	●	1-color LED		2-wire			●	●	●	●	●	●	●	●	
T2H*	T2V*		●	LED		2-wire	●	●	●	●	●	●	●	●	●	●		
T3H*	T3V*		●					●	●	●	●	●	●	●	●	●	●	
T3PH*	T3PV*	Proximity		●	1-color LED (PNP output)	3-wire	●	●	●	●	●	●	●	●	●	●		
T2WH*	T2WV*			●	2-color LED		2-wire	●		●	●	●	●	●	●	●	●	
T2YH*	T2YV*			●					●	●	●	●	●	●	●	●	●	
T3WH*	T3WV*			●		LED	3-wire	●		●	●	●	●	●	●	●	●	
T3YH*	T3YV*			●						●	●	●	●	●	●	●	●	●
T2YD*	-			●				2-color LED (AC magnetic field)	2-wire			●	●	●	●	●	●	●
T2YDT*	-			●							●	●	●	●	●	●	●	●
T2JH*	T2JV*		●	1-color LED off-delay	2-wire			●	●	●	●	●	●	●	●	●		
* Lead wire length																		
Blank		1 m (standard)																
3		3 m (option)																
5		5 m (option)																*5
F Switch quantity																		
R		1 on rod side																
H		1 on head side																
D		2																
G Option 1																		
Blank		Rod end female thread																
N		Rod end male thread																
H Option 2																		*2
M		Piston rod material (stainless steel)																
I Accessory (available when rod end male thread "N" is selected)																		
I		Rod eye																
Y		Rod clevis (pin and snap ring included)																

[Stroke table]

Stroke (mm)		Applicable bore size									
		ø12	ø16	ø20	ø25	ø32	ø40	ø50	ø63	ø80	ø100
Standard stroke	5	●	●	●	●	●	●				
	10	●	●	●	●	●	●	●	●	●	●
	15	●	●	●	●	●	●	●	●	●	●
	20	●	●	●	●	●	●	●	●	●	●
	25	●	●	●	●	●	●	●	●	●	●
	30	●	●	●	●	●	●	●	●	●	●
	35			●	●	●	●	●	●	●	●
	40			●	●	●	●	●	●	●	●
	45			●	●	●	●	●	●	●	●
	50			●	●	●	●	●	●	●	●
Min. stroke (mm)		1									
Max. stroke (mm)		30		50							
Custom stroke *1		In 1 mm increments									

1: Less than 5 mm with 1-color LED switch and less than 10 mm with the 2-color LED, off-delay, AC magnetic field proof, T1 or T8* switch are not available.
Refer to page 902 for the number of installed switches and the min. stroke.
*2: The total length is the same as that of the next longer standard stroke.

How to order switch



SCP*3
CMK2
CMA2
SCM
SCG
SCA2
SCS2
CKV2
CAV2/ COVP/N2
SSD2
SSG
SSD
CAT
MDC2
MVC
SMG
MSD/ MSDG
FC*
STK
SRL3
SRG3
SRM3
SRT3
MRL2
MRG2
SM-25
ShkAbs
FJ
FK
Spd Contr
Ending