

SCPD3 Series

SCP*3 How to order
 Without switch (without magnet for switch)
 CMK2 **SCPD3** - **00** - **10** - **15** - **O** ————— **Y**

CMA2 With switch (built-in magnet for switch)
SCPD3-L - **00** - **10** - **15** - **O** - **T2H** - **R** - **Y**

A Model No.

B Mounting
*1

C Bore size

D Stroke length

E Head side port direction
*1

F Switch model No.
*3, *6
* indicates the lead wire length.

G Switch quantity

H Accessory
*4

⚠ Precautions for model No. selection

- *1: The "CB" mounting is not available when the port direction is "O" (axial direction).
- *2: Refer to page 8 for the min. stroke length with switch.
- *3: Magnet is not built into the type without switch.
- *4: "I" and "Y" cannot be selected together.
- *5: Copper and PTFE free as standard.
- *6: Switches are shipped with the product.

[Example of model No.]
SCPD3-L-00-10-30-O-T2H-R-I
 Model: Pencil shaped cylinder

- A** Model No. : Double acting
- B** Mounting : Basic
- C** Bore size : φ10 mm
- D** Stroke length : 30 mm
- E** Head side port direction : Axial direction
- F** Switch model No. : Proximity switch T2H, lead wire 1 m
- G** Switch quantity : 1 on rod side
- H** Accessory : Rod eye

Code	Content
A Model No.	
SCPD3	Double acting
SCPD3-L	Double acting/with switch

B Mounting				
Bore size (φ)		6	10	16
00	Basic	●	●	●
LS	Axial foot (one side) (rod side)	●	●	●
FA	Rod side flange	●	●	●
CB	Clevis bracket (pin and snap ring incl.)		●	●

C Bore size (mm)	
6	φ6
10	φ10
16	φ16

D Stroke length (mm)			
Bore size	Stroke length *2	Available stroke length	Custom stroke length
φ6	5 to 100	105	In 1 mm increments
φ10	5 to 200	210	
φ16	5 to 260	270	

E Head side port direction	
Blank	Vertical
O	Axial direction

F Switch model No.						
Lead wire Straight	Lead wire L-shaped	Contact	Voltage		Indicator	Lead wire
			AC	DC		
T0H*	T0V*	Reed	●	●	1-color display	2-wire
T5H*	T5V*		●	●	No indicator lamp	
T2H*	T2V*	Proximity		●	1-color display	2-wire
T3H*	T3V*			●		3-wire
T2WH*	T2WV*			●	2-color display	2-wire
T3WH*	T3WV*		●		3-wire	

* Lead wire length	
Blank	1 m (standard)
3	3 m (option)
5	5 m (option)

G Switch quantity	
R	1 on rod side
H	1 on head side
D	2
T	3

H Accessory				
Bore size (φ)		6	10	16
I	Rod eye		●	●
Y	Rod clevis (pin and snap ring attached)		●	●
B1	Eye bracket		●	●
B2	Clevis bracket		●	●