

SCP\*3

## How to order

No switch (without magnet for switch)

**SCPD3** - **00** - **10** - **15** - **O** - **Y**

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

**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 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 :  $\phi 10$  mm
- D** Stroke : 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	Description
<b>A Model No.</b>	
<b>SCPD3</b>	Double acting
<b>SCPD3-L</b>	Double acting/with switch

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

<b>C Bore size (mm)</b>	
<b>6</b>	$\phi 6$
<b>10</b>	$\phi 10$
<b>16</b>	$\phi 16$

<b>D Stroke (mm)</b>			
Bore size	Stroke *2	Available stroke	Custom stroke
$\phi 6$	5 to 100	105	In 1 mm increments
$\phi 10$	5 to 200	210	
$\phi 16$	5 to 260	270	

<b>E Head side port direction</b>	
<b>Blank</b>	Vertical
<b>O</b>	Axial direction

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

<b>* Lead wire length</b>	
<b>Blank</b>	1 m (standard)
<b>3</b>	3 m (option)
<b>5</b>	5 m (option)

<b>G Switch quantity</b>	
<b>R</b>	1 on rod side
<b>H</b>	1 on head side
<b>D</b>	2
<b>T</b>	3

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

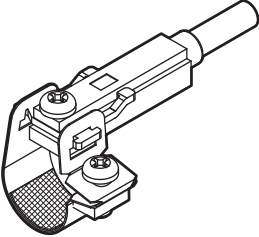
How to order switch

● Switch body + mounting bracket set

SCPD3 - T0H - 6

Bore size  
(Item ㉔ on page 10)

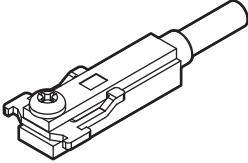
Switch model No.  
(Item ㉕ on page 10)



● Switch body (with fixing bracket)

SCPD3 - T0H

Switch model No.  
(Item ㉕ on page 10)



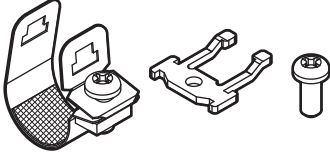
Note) The fixing bracket and cross-recessed pan head machine screw are different from those for the T standard switch.

● Mounting bracket set + fixing bracket

SCPD3 - TS - 6

Bore size  
(Item ㉔ on page 10)

When 20 pcs or more are ordered, they will be packed together.

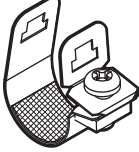


● Mounting bracket set

SCPD3 - T - 6

Bore size  
(Item ㉔ on page 10)

When 20 pcs or more are ordered, they will be packed together.



How to order mounting bracket

Bore size (mm)	ø6	ø10	ø16
Mounting bracket			
Foot (LS)	P2-LS-6	P2-LS-10	P2-LS-16
Flange (FA)	P2-FA-6	P2-FA-10	P2-FA-16

Note: The foot (LS) mounting bracket is provided as 1 pc./set.

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