

How to order

No switch (without magnet for switch)

FCD-K - **25** - **10** - **N**

With switch (built-in magnet for switch)

FCD-KL - **25** - **10** - **M2V** - **R** - **N**

A Model No.

B Bore size

C Port thread

D Stroke

E Switch model No.
* indicates the lead wire length.

F Switch quantity

G Option
*2

⚠ Precautions for model No. selection

*1: Refer to page 1500 for the min. stroke with switch.

*2: Dimensions of copper and PTFE free "P6" are the same as those of the standard.

[Example of model No.]

FCD-KL-25-10-M2V-R-N

Model: Flat compact cylinder

- A** Model No. : Double acting/cushioned/with switch
- B** Bore size : ø25 mm
- C** Port thread : Rc thread
- D** Stroke : 10 mm
- E** Switch model No. : Proximity switch M2V
- F** Switch quantity : 1 on rod side
- G** Option : Piston rod material (stainless steel)

Code	Description				
A Model No.					
FCD-K	Double acting/cushioned				
FCD-KL	Double acting/cushioned/with switch				
B Bore size (mm)					
25	ø25				
32	ø32				
40	ø40				
50	ø50				
63	ø63				
C Port thread					
Blank	Rc thread				
NN	NPT thread (ø40 or more) (made-to-order product)				
GN	G thread (ø40 or more) (made-to-order product)				
D Stroke (mm)					
Bore size	Stroke *1	Custom stroke			
ø25 to ø63	1 to 150	In 1 mm increments			
E Switch model No.					
Radial lead wire	Contact	Voltage		Indicator	Lead wire
		AC	DC		
M2V*	Proximity		●	1-color LED	2-wire
M2WV*			●	2-color LED	
M3V*			●	1-color LED	3-wire
M3WV*			●	2-color LED	
M3PV*			●	1-color LED (made to order)	
M0V*	Reed	●	●	1-color LED	2-wire
M5V*		●	●	No indicator lamp	
* Lead wire length					
Blank	1 m (standard)				
3	3 m (option)				
5	5 m (option)				
F Switch quantity					
R	1 on rod side				
H	1 on head side				
D	2				
T	3				
G Option					
Blank	Rod end female thread				
M	Piston rod material (stainless steel)				
N	Rod end male thread				
R	With spigot				
P6	Copper and PTFE free (copper-based/Teflon-based material is not used)				

How to order switch

● Switch body + mounting bracket set

FCS - M2V

↓
Switch model No.
(Item ㊞ on page 1502)

● Switch body only

SW - M2V

↓
Switch model No.
(Item ㊞ on page 1502)

● Mounting bracket set

FCS - M

↓
Mounting bracket

SCP*3
CMK2
CMA2
SCM
SCG
SCA2
SCS2
CKV2
CAV2/ COVP/IN2
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