

SMG-F Series

How to order

No switch (without magnet for switch)

SMG-F - 32 - 25

With switch (built-in magnet for switch)

SMG-LF - 32 - 25 - K2H - R

A Model No.

B Bore size

C Port thread

D Stroke

E Switch model No.

Precautions for model No. selection

*1: Refer to page 1400 for the min. stroke with switch.

[Example of model No.]

SMG-LF-6-15-K0H-R

Model: Compact cylinder

A Model No. : Double acting/fine speed/with switch

B Bore size : ø6 mm

C Port thread : Rc thread

D Stroke : 15 mm

E Switch model No. : Reed switch K0H,
Lead wire length 1 m

F Switch quantity : 1 on rod side

How to order switch

SW - **K2H**

Switch model No.
(Item E above)

Code	Description
A Model No.	
SMG-F	Double acting/fine speed
SMG-LF	Double acting/fine speed/with switch

B Bore size (mm)	
6	ø6
10	ø10
16	ø16
20	ø20
25	ø25
32	ø32

C Port thread	
Blank	Rc thread
NN	NPT thread (ø32 only)
GN	G thread (ø32 only)

D Stroke (mm)		Applicable bore size					
		ø6	ø10	ø16	ø20	ø25	ø32
Standard stroke	5	●	●	●	●	●	●
	10	●	●	●	●	●	●
	15	●	●	●	●	●	●
	20	●	●	●	●	●	●
	25	●	●	●	●	●	●
	30	●	●	●	●	●	●
	40				●	●	●
	50				●	●	●

E Switch model No.						
Axial lead wire	Radial lead wire	Contact	Voltage		Indicator	Lead wire
			AC	DC		
K0H*	K0V*	Reed	●	●	1-color LED	2-wire
K5H*	K5V*		●	●	No indicator lamp	
K2H*	K2V*	Proximity		●	1-color LED	2-wire
K3H*	K3V*			●		3-wire
K3PH*	K3PV*			●	1-color LED (custom)	3-wire
K2YH*	K2YV*			●	2-color LED	2-wire
K3YH*	K3YV*			●		3-wire

* Lead wire length	
Blank	1 m (Standard)
3	3 m
5	5 m

F Switch quantity	
R	1 on rod side
H	1 on head side
D	2

F Switch quantity