

## How to order

No switch (without magnet for switch)

**SMG-X** - **32** - **15**

With switch (built-in magnet for switch)

**SMG-XL** - **32** - **15** - **K2H** - **R**

**A** Model No.

**B** Bore size

**C** Port thread

**D** Stroke

**E** Switch model No.

**F** Switch quantity

Code		Description				
A Model No.						
SMG-X		Single acting push				
SMG-XL		Single acting push/with switch				
SMG-Y		Single acting pull				
SMG-YL		Single acting pull/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) (made-to-order product)				
GN		G thread (ø32 only) (made-to-order product)				
D Stroke (mm)						
Bore size		Stroke				
6 to 32		5, 10, 15				
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 (made-to-order product)	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				

## Precautions for model No. selection

\*1: Refer to page 1392 for the min. stroke with switch.

\*2: Copper and PTFE free as standard.

## [Example of model No.]

**SMG-XL-6-15-K0H-R**

Model: Compact cylinder

**A** Model No. : Single acting push

**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)