

## How to order

Without switch (built-in magnet for switch)

**STG** - **M** - **32** - **25** - **P6**

With switch (built-in magnet for switch)

**STG** - **M** - **32** - **25** - **T2H** - **R** - **P6**

Model No.

**A** Bearing

**B** Bore size

**C** Port thread

**D** Stroke length

**E** Switch model  
No. \*1 \*3 \*4

**F** Switch  
quantity

**G** Option  
\*2

### ⚠ Precautions for model No. selection

- \*1: Switches other than **E** Switch model No. are also available. (Made-to-order product)  
Refer to Ending Page 1 for details.
- \*2: **G** Copper and PTFE free specifications for STG-M-80, 100 must be made to order.
- \*3: T8H/V switch cannot be installed on STG-12 or 16.
- \*4: Switches are shipped with the product. Contact CKD if assembling before shipment is necessary.

[Example of model No.]

**STG-B-40-75-T0H-D**

Model: Guided cylinder, double acting/single rod

- A** Bearing : Ball bearing
- B** Bore size : ø40 mm
- C** Port thread : Rc thread
- D** Stroke length : 75 mm
- E** Switch model No. : Reed T0H switch, lead wire length 1 m
- F** Switch quantity : 2

Code		Description				
A Bearing						
M	Metal bush bearing					
B	Ball bearing					
B Bore size (mm)						
12	ø12					
16	ø16					
20	ø20					
25	ø25					
32	ø32					
40	ø40					
50	ø50					
63	ø63					
80	ø80					
100	ø100					
C Port thread						
Blank	M5(ø12 to ø16) Rc thread (ø20 to ø100)					
NN	NPT thread (ø20 or more) made-to-order product					
GN	G thread (ø20 or more) made-to-order product					
D Stroke length (mm)						
Refer to the stroke length table on the following page						
E Switch model No.						
Axial lead wire	Radial lead wire	Contact	Voltage		Display	Lead wire
			AC	DC		
T0H*	T0V*	Reed	●	●	1-color display	2-wire
T5H*	T5V*		●	●	Without indicator lamp	
T8H*	T8V*		●	●	1-color display	
T1H*	T1V*	Proximity	●		1-color display	2-wire
T2H*	T2V*			●		3-wire
T3H*	T3V*			●		3-wire
T3PH*	T3PV*			●	1-color display	3-wire
T2WH*	T2WV*			●	2-color display	2-wire
T2YH*	T2YV*			●		3-wire
T3WH*	T3WV*			●		
T3YH*	T3YV*			●		
T2JH*	T2JV*			●	1-color display off-delay	2-wire
T2YD*	-			●	2-color display	2-wire
T2YDT*	-			●	AC magnetic field	
* 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						
P6	Copper and PTFE free (for STG-B-12 to 32, copper and PTFE free is provided as standard)					

D Stroke length

Stroke length (mm)		Applicable bore size									
		ø12	ø16	ø20	ø25	ø32	ø40	ø50	ø63	ø80	ø100
Standard stroke length	10	●	●								
	20	●	●	●	●						
	25					●	●	●	●	●	●
	30	●	●	●	●						
	40	●	●	●	●						
	50	●	●	●	●	●	●	●	●	●	●
	75	●	●	●	●	●	●	●	●	●	●
	100	●	●	●	●	●	●	●	●	●	●
	125	●	●	●	●	●	●	●	●	●	●
	150	●	●	●	●	●	●	●	●	●	●
	175	●	●	●	●	●	●	●	●	●	●
	200	●	●	●	●	●	●	●	●	●	●
	250	●	●	●	●	●	●	●	●	●	●
	300			●	●	●	●	●	●	●	●
	350			●	●	●	●	●	●	●	●
	400			●	●	●	●	●	●	●	●
Min. stroke length *3		5(10)									
Custom stroke length *1, *2		In 5 mm increments									

\*1: The total dimensions are the same as the longer standard stroke length.  
\*2: A dedicated body with dimensions matched to the stroke length is available. Contact CKD for details.  
\*3: The value in ( ) is the min. stroke length for switches of the 2-color display and AC magnetic field proof.

How to order switch

SW - T0V

Switch model No.  
(Item E on page 338)

Note: Contact CKD when using  
an environment-friendly T switch.

Specifications for rechargeable battery (Catalog No. CC-1226A)

● Design compatible with rechargeable battery manufacturing process.

STG - <sup>M</sup><sub>B</sub> - ..... - P4\*

LCM
LCR
LCG
LCW
LCX
STM
STG
STS/STL
STR2
UCA2
ULK*
JSK/M2
JSG
JSC3/JSC4
USSD
UFCD
USC
UB
JSB3
LMB
LML
HCM
HCA
LBC
CAC4
UCAC2
CAC-N
UCAC-N
RCS2
RCC2
PCC
SHC
MCP
GLC
MFC
BBS
RRC
GRC
RV3*
NHS
HRL
LN
Hand
Chuk
MechHnd/Chuk
ShkAbs
FJ
FK
SpdContr
Ending