

How to order

Without switch (built-in magnet for switch)

STG - M Q - 32 - 25 - H - M1

With switch (built-in magnet for switch)

STG - M Q - 32 - 25 - H - T2H - R - M1

Model No.

Position locking

A Bearing

B Bore size

C Port thread

D Stroke length

E Position locking mechanism

F Switch model No.
*1, *2, *3, *4, *6

Precautions for model No. selection

*1 : Switches other than F Switch model No. are also available. (Made-to-order product) Refer to Ending Page 1 for details.

*2 : T8H/V switch cannot be installed on STG-Q.

*3 : Note that the min. stroke length varies depending on the switch.

*4 : In some cases, a switch cannot be inserted from the rod side of the head side position locking of 25 mm or less stroke length.

In this case, temporarily remove the end plate and install the switch.

Contact CKD to inquire about the removal and assembling method of the end plate.

*5 : Only non-locking manual override is available if "M0" or "M1" of H Option is not selected. Release bolt is not included.

*6 : Switches are shipped with the product. Contact CKD if assembling before shipment is necessary.

[Example of model No.]

STG-BQ-50-75-H-T0H-D-M0

Model: Guided cylinder Double acting/position locking

- A Bearing : Ball bearing
- B Bore size : ø50 mm
- C Port thread : Rc thread
- D Stroke length : 75 mm
- E Position locking mechanism : Head side position locking mechanism
- F Switch model No. : Reed T0H switch, lead wire length 1 m
- G Switch quantity : 2
- H Option : Non-locking manual override

Code		Description				
A Bearing						
M	Metal bush bearing					
B	Ball bearing					
B Bore size (mm)						
20	ø20					
25	ø25					
32	ø32					
40	ø40					
50	ø50					
63	ø63					
C Port thread						
Blank	Rc thread					
NN	NPT thread (made-to-order product)					
GN	G thread (made-to-order product)					
D Stroke length (mm)						
Refer to the stroke length table on the following page						
E Position locking mechanism						
H	Head side position locking mechanism					
R	Rod side position locking mechanism					
F 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	
T1H*	T1V*		●		1-color display	2-wire
T2H*	T2V*			●	1-color display	
T3H*	T3V*	Proximity		●	1-color display	3-wire
T3PH*	T3PV*			●	1-color display	3-wire
T2WH*	T2WV*			●	2-color display	2-wire
T2YH*	T2YV*			●		
T3WH*	T3WV*			●		3-wire
T3YH*	T3YV*			●		
T2JH*	T2JV*			●	1-color display off-delay	2-wire
T2YD*	-			●	2-color display	2-wire
T2YDT*	-		●	for AC magnetic field		
* Lead wire length						
Blank	1 m (standard)					
3	3 m (option)					
5	5 m (option)					
G Switch quantity						
R	1 on rod side					
H	1 on head side					
D	2					
T	3					
H Option						
M0	Non-locking manual override (with release bolt)					
M1	Locking manual override					

G Switch quantity

H Option
*5

D Stroke length

Stroke length (mm)		Applicable bore size					
		ø20	ø25	ø32	ø40	ø50	ø63
Standard stroke length	25	●	●	●	●	●	●
	50	●	●	●	●	●	●
	75	●	●	●	●	●	●
	100	●	●	●	●	●	●
	125	●	●	●	●	●	●
	150	●	●	●	●	●	●
	175	●	●	●	●	●	●
	200	●	●	●	●	●	●
	250	●	●	●	●	●	●
	300	●	●	●	●	●	●
	350	●	●	●	●	●	●
	400	●	●	●	●	●	●
Min. stroke length *2		Refer to page 368.					
Custom stroke length *1		In 5 mm increments					

*1: The total dimensions are the same as the longer standard stroke length.

How to order switch

SW - T0V

Switch model No.
(Item F on page 370)

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-MBQ - - 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