

How to order

Without switch (built-in magnet for switch)

STG - **M** **C** - **32** - **25**

With switch (built-in magnet for switch)

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

Model No.

With air cushion

A Bearing

B Bore size

C Port thread

D Stroke length

E Switch model No.
*1, *2

F Switch quantity

Code		Description				
A Bearing						
M	Metal bush bearing					
B	Ball bearing					
B Bore size (mm)						
16	ø16					
20	ø20					
25	ø25					
32	ø32					
40	ø40					
50	ø50					
63	ø63					
C Port thread						
Blank	M5(ø16)					
	Rc thread (ø20 to ø63)					
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		
TOH*	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*			●	1-color display	3-wire
T3PH*	T3PV*			●	2-color display	2-wire
T2WH*	T2WV*			●		
T2YH*	T2YV*			●		
T3WH*	T3WV*			●		
T3YH*	T3YV*			●	1-color display off-delay	2-wire
T2JH*	T2JV*			●	2-color display for AC magnetic field	2-wire
T2YD*	-			●		
T2YDT*	-			●		
* 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					

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

*3 : T8H/V switch cannot be installed on STG-M^BC-16.

[Example of model No.]

STG-MC-25-50-T0H3-D

Model: Guided cylinder, double acting/air cushioned

A Bearing : Metal bush bearing

B Bore size : ø25 mm

C Port thread : Rc thread

D Stroke length : 50 mm

E Switch model No. : Reed T0H switch, lead wire length 3 m

F Switch quantity : 2

D

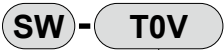
Stroke length

Stroke length (mm)		Applicable bore size						
		ø16	ø20	ø25	ø32	ø40	ø50	ø63
Standard stroke length	25	●	●	●	●	●	●	●
	50	●	●	●	●	●	●	●
	75	●	●	●	●	●	●	●
	100	●	●	●	●	●	●	●
	125	●	●	●	●	●	●	●
	150	●	●	●	●	●	●	●
	175	●	●	●	●	●	●	●
	200	●	●	●	●	●	●	●
	250	●	●	●	●	●	●	●
	300		●	●	●	●	●	●
	350		●	●	●	●	●	●
	400		●	●	●	●	●	●
Min. stroke length *1		15						
Custom stroke length *2		In 1 mm increments (made to order)						

*1: For min. stroke length and below, select the basic since there is no cushion effect.

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

How to order switch



Switch model No.

(Item Ⓔ on page 360)

Note: Contact CKD when using

an environment-friendly T switch.

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