

# STG-M<sup>B</sup>G4 Series

## How to order

Without switch (built-in magnet for switch)

**STG** - **M** **G4** - **40** - **25**

With switch (built-in magnet for switch)

**STG** - **M** **G4** - **40** - **25** - **T2H** - **R**

Model No.

Anti-spatter adherence

**A** Bearing

**B** Bore size

**C** Port thread

**D** Stroke

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

**F** Switch  
quantity

## ⚠ Precautions for model No. selection

\*1: Switches are shipped with the product. Contact CKD if assembling before shipment is necessary.

[Example of model No.]

**STG-BG4-50-100-T2YD3-D**

Model: Guided cylinder, double acting/anti-spatter adherence

**A** Bearing : Ball bearing

**B** Bore size : ø50 mm

**C** Port thread : Rc thread

**D** Stroke : 100 mm

**E** Switch model No.: Proximity switch T2YD, lead wire length 3 m

**F** Switch quantity : 2

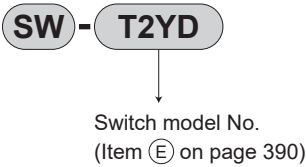
Code	Description			
<b>A Bearing</b>				
<b>M</b>	Metal bush bearing			
<b>B</b>	Ball bearing			
<b>B Bore size (mm)</b>				
<b>40</b>	ø40			
<b>50</b>	ø50			
<b>63</b>	ø63			
<b>C Port thread</b>				
<b>Blank</b>	Rc thread			
<b>NN</b>	NPT thread (made-to-order product)			
<b>GN</b>	G thread (made-to-order product)			
<b>D Stroke (mm)</b>				
Refer to the stroke table on the following page				
<b>E Switch model No.</b>				
Straight lead wire	Contact	Voltage	Indicator	Lead wire
<b>T2YD*</b>	Proximity	DC	Strong magn field proof (For AC magnetic field)	2-wire
<b>T2YDT*</b>				
<b>* Lead wire length</b>				
<b>Blank</b>	1 m (standard)			
<b>3</b>	3 m (option)			
<b>5</b>	5 m (option)			
<b>F Switch quantity</b>				
<b>R</b>	1 on rod side			
<b>H</b>	1 on head side			
<b>D</b>	2			
<b>T</b>	3			

D Stroke

Stroke (mm)		Applicable bore size		
		ø40	ø50	ø63
Standard stroke	25	●	●	●
	50	●	●	●
	75	●	●	●
	100	●	●	●
	125	●	●	●
	150	●	●	●
	175	●	●	●
	200	●	●	●
	250	●	●	●
	300	●	●	●
	350	●	●	●
	400	●	●	●
Min. stroke	*2	5(10)		
Custom stroke	*1	In 5 mm increments		

\*1: The total dimensions are the same as the longer standard stroke.  
\*2: The value in ( ) is for type with switch.

How to order 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