

SCS2-D Series

How to order

SCP*3	
CMK2	
CMA2	
SCM	
SCG	
SCA2	
SCS2	
CKV2	
CAV2/ COVP/N2	
SSD2	
SSG	
SSD	
CAT	
MDC2	
MVC	
SMG	
MSD/ MSDG	
FC*	
STK	
SRL3	
SRG3	
SRM3	
SRT3	
MRL2	
MRG2	
SM-25	
ShkAbs	
FJ	
FK	
Spd Contr	
Ending	

No switch (lubrication) (without magnet for switch)

SCS2-D — **LB** — **125** — **B** — **50** — **J** — **I**

With switch (no-lubrication) (built-in magnet for switch)

SCS2-LND — **LB** — **125** — **B** — **50** — **T0H** — **R** — **J** — **I**

A Mounting
*1

B Bore size

C Port thread

D Cushion

E Stroke *2

F Switch model No.

G Switch quantity

*3

H Option

*4

*5

I Accessory

Code	Description
A Mounting	
00	Basic
LB	Axial foot
FA	Rod side flange
FB	Head side flange
TC	Intermediate trunnion
TA	Rod side trunnion
TB	Head side trunnion

Code	Description
B Bore size (mm)	
125	ø125
140	ø140
160	ø160
180	ø180
200	ø200
250	ø250

Code	Description
Blank	RC thread
N	NPT thread (made-to-order product)
G	G thread (made-to-order product)

Code	Description
D Cushion	
B	Both sides cushioned
R	Rod side cushioned
H	Head side cushioned
N	Without cushion

Code	Description	Custom stroke
Bore size	Stroke *2	
ø125 to ø160	1 to 800	
ø180	1 to 900	
ø200	1 to 1000	
ø250	1 to 1200	
		In 1 mm increments

Code	Indicator	Lead Line
T0H*	1-color LED	2-wire
T5H*	No indicator lamp	
T8H*	1-color LED	
T1H*	1-color LED	2-wire
T2H*	1-color LED	
T3H*	1-color LED (PNP output)	
T3PH*	2-color LED	3-wire
T2WH*	2-color LED	
T2YH*	2-color LED	
T3WH*	2-color LED	3-wire
T3YH*	2-color LED	
T3YV*	2-color LED	
T2YD*	2-color LED	2-wire
T2YDT*	AC magnetic field	
T2JH*	1-color LED off-delay	2-wire

Code	Lead wire length
Blank	1 m (standard)
3	3 m (option)
5	5 m (option)

Code	Switch quantity
R	1 on rod side
H	1 on head side
D	2
T	3
4	4

Code	Option
C2	With cushion section check valve
J	Max. ambient temp. 100°C
L	Instantaneous ambient temp. 200°C
M	250°C 400°C
Blank	Piston rod material (stainless steel)
R	Cushion needle position (standard)
S	Cushion needle position R
T	Cushion needle position S
P6	Copper and PTFE free (made to order)

Code	Accessory
I	Rod eye
Y	Rod clevis (pin and snap ring included)

How to order switch

- Switch body + mounting bracket set

SCS2-LN - T0H - 125

Bore size (Item ⑧ on page 650)

Switch model No. (Item ⑨ on page 650)

- Switch body only

SW - T0H

Switch model No. (Item ⑨ on page 650)

- Mounting bracket set

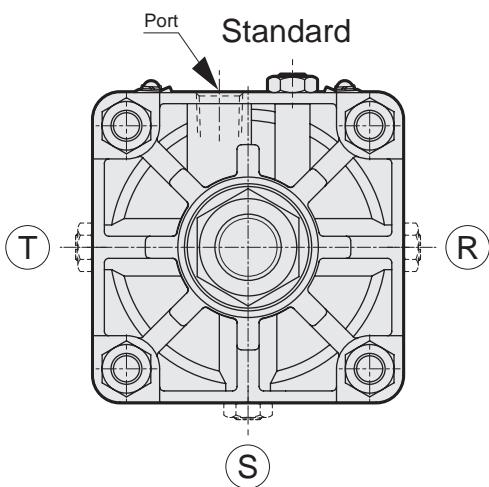
SCS2-LN - TS - 125

Bore size (Item ⑧ on page 650)

Mounting bracket

TS	T-switch
T	T2YD switch

Cushion needle position (needle position from rod direction with the port on the top side)



Certified class 2 pressure vessel stroke

Bore size	Stroke
ø200	946 or more
ø250	752 or more

SCP*3

CMK2

CMA2

SCM

SCG

SCA2

SCS2

CKV2

CAV2/
COVP/N2

SSD2

SSG

SSD

CAT

MDC2

MVC

SMG

MSD/
MSDG

FC*

STK

SRL3

SRG3

SRM3

SRT3

MRL2

MRG2

SM-25

ShkAbs

FJ

FK

Spd
Contr

Ending