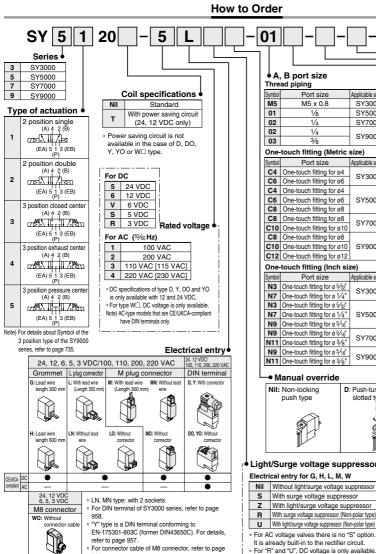
5 Port Solenoid Valve **Body Ported/Single Unit**

Note) AC-type models that are CE/UKCAcompliant have DIN terminals only.

SY3000/5000/7000/9000 Series



960.

CE/UKCA-

plug connectors

* M8 connector conforming to IEC60947-5-2 standard is also available. Refer to page 941 for details.

* Refer to page 957 for the lead wire length of L and M

Refer to page 958 for the connector assembly with cover for L and M plug connectors.

Note) Enter the cable length symbols in □. Please be sure to fill in the blank referring to page 961.

Bracket Nil: Without bracket F1: With foot bracket 2 position Applicable series single only. SY3000 SY5000 SY7000 SY9000 F2: With side bracket One-touch fitting (Metric size) Applicable series C4 One-touch fitting for ø4 SY3000 C6 One-touch fitting for ø6 C4 One-touch fitting for ø4 One-touch fitting for ø6 SY5000 C8 One-touch fitting for ø8 * SY9000 has no bracket. C8 One-touch fitting for ø8 SY7000 C10 One-touch fitting for Ø10 Thread type C8 One-touch fitting for ø8 Rc C10 One-touch fitting for ø10 SY9000 G C12 One-touch fitting for ø12 N NPT One-touch fitting (Inch size) т NPTF Except for M5 Applicable series N3 One-touch fitting for ø 5/32 Made to Order SY3000 One-touch fitting for ø 1/4' N3 One-touch fitting for ø 5/32" Body ported external pilot (Refer to page 942.) N7 One-touch fitting for ø 1/4" SY5000 X90 Main valve fluoro rubber (Refer to page 942.) N9 One-touch fitting for ø 5/16" X701 4-position dual 3-port valve (Refer to page 942-1. N9 One-touch fitting for ø 5/16" CE/UKCA-compliant • SY7000 N11 One-touch fitting for ø 3/8" N9 One-touch fitting for ø 5/16" SY9000 CE/UKCA-compliant N11 One-touch fitting for ø 3/8" Note) AC-type models that are CE/UKCA-compliant

D. Push-turn locking

slotted type

r∮ Light/Surge voltage suppressor

Electrical entry for G, H, L, M, W				
Nil	Nil Without light/surge voltage suppressor			
S	With surge voltage suppressor			
Z	With light/surge voltage suppressor			
R With surge voltage suppressor (Non-polar ty				
U	With light/surge voltage suppressor (Non-polar type)			
* For A	C voltage valves there is no "S" option.			

- It is already built-in to the rectifier circuit.
- * Power saving circuit is only available in the "Z" type.
- With surge voltage suppressor (Non-polar type) With light/surge voltage suppressor (Non-polar type) * DOZ and YOZ are not available

Electrical entry for D, Y

have DIN terminals only

F. Push-turn locking

* For AC voltage valves there is no

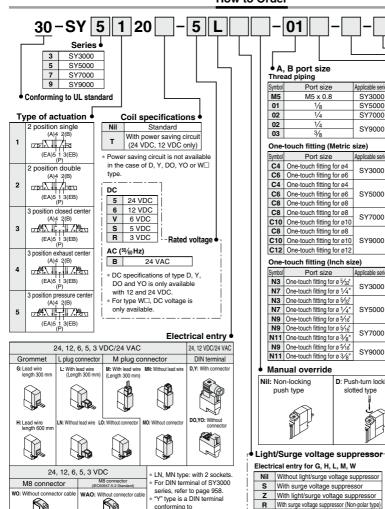
Nil Without light/surge voltage suppressor

"S" option. It is already built-in to the rectifier circuit.

Note) When placing an order for body ported solenoid valve as a single unit, mounting screw for manifold and gasket are not attached. Order them separately, if necessary. (For details, refer to page 795.)

5 Port Solenoid Valve (CA CA UK **Body Ported/Single Unit** SY3000/5000/7000/9000 Series

How to Order



EN-175301-803C (former

DIN43650C). For details,

* For connector cable of M8

connector, refer to page

* For the M8 connector with a

connector cable, only

American certification

ws) is available. Refer to page 957 for the lead wire length of L and M

plua connectors

refer to page 957.

960

	┙ │ └	● Bracket			
	B port size		Nil: Without bracket F1: With foot bracket		
Symbol	Port size	Applicable series	(2 position		
M5	M5 x 0.8	SY3000	\single only /		
01	1/8	SY5000			
02	1/4	SY7000	 		
02	1/4	SY9000			
03	3/8	519000			
One-	touch fitting (Metric	size)	F2: With side bracket		
Symbol	Port size	Applicable series			
C4	One-touch fitting for ø4	SY3000			
C6	One-touch fitting for ø6	313000			
C4	One-touch fitting for ø4				
C6	One-touch fitting for ø6	SY5000			
C8	One-touch fitting for ø8				
C8	One-touch fitting for ø8	SY7000	* SY9000 has no bracket.		
C10	One-touch fitting for ø10	317000			
C8	One-touch fitting for ø8		♦ Thread type		
C10	One-touch fitting for ø10	SY9000	Nil Bc		

N Applicable series Except for M5 SY5000 SY7000

Made to Order

	Nil	_			
		Body ported external pilot (Refer to page 942.)			
	X90	Main valve fluororubber (Refer to page 942.)			
CE/UKCA compliant					

G

NPT

NPTF

a CE/UKCA-compliant





r∳ Light/Surge voltage suppressor

ĺ	Electri	cal entry for	G, H, L,	, M, W	
i	Nil	Without light/s	urge volt	age suppr	essor
ļ	S	With surge vo	ltage su	ppressor	
Ĺ	Z	With light/surg	ge voltag	ge suppres	ssor
	R	With surge voltag	e suppress	sor (Non-pola	ar type)
	U	With light/surge vol	tage suppre	ssor (Non-poli	ar type)
i	* For A	C voltage valv	es there	is no "S" o	option

It is already built-in to the rectifier circuit.

* For "R" and "U", DC voltage is only available. * Power saving circuit is only available in the "Z" type

Electrical entry for D, Y

the rectifier circuit.

Nil Without light/surge voltage suppressor

DOZ and YOZ are not available.

* For AC voltage valves there is no

"S" option. It is already built-in to

With surge voltage suppressor

With light/surge voltage suppressor

Note) When placing an order for body ported solenoid valve as a single unit, mounting screw for manifold and gasket are not attached. Order them

separately, if necessary. (For details, refer to page 795.)



WA1: With connector cable (Length 0.3 m

WA2: With connector cable (Length 0.5 m)

WA3: With connector cable (Length 1 m)
WA4: With connector cable (Length 2 m)

WA5: With connector cable (Length 3 m) WA6: With connector cable (Length 4 m)

WA7: With connector cable (I enoth 5 m)

W1: With connector cable (Length 0.3 m)

W2: With connector cable (Length 0.5 m)

W3: With connector cable (Length 1 m)

W4: With connector cable (Length 2 m)

W5: With connector cable (Length 3 m)

W6: With connector cable (Length 4 m)

W7: With connector cable (I enoth 5 m)

Refer to the standard product for specifications and dimensions.