For Water Air Oil	2-Po							C UK nding on the voltage al entry. For details, below. RoHS
			How to Orde	r		-	2	
25A – JSX Series compatible with secondary batteries	000	N 302 4 6		- 3 -	D-B 9 0		100	
1 Size	2 Valve type		3 Body material	8	Electrical entry			
Symbol Size	Symbol Valve ty		Bymbol Body material	Symbol	Electrical entry		Size	
1 10 2 20		2(OUT)	S Stainless steel	-,	,		10 20	30 compliant
3 30	1 N.C.	±lw.		G	Grommet*1		••	● 24 VDC
		1(IN)				æ		12 VDC
Seal material Symbol Seal material N NBR	Symbol Orifice diameter [mmø]	Port size	t size Size 10 20 30	GS	Grommet with PCB (With surge voltage suppressor)*2		• •	100 VAC 24 VDC 12 VDC 48 VAC 24 VAC
F FKM	101 1.6	1/8	•		Conduit			All
E EPDM	201 2.4	1/8		CS	(With surge voltage		$ - \bullet$	• voltages
•	301 302 3.2	1/8 1/4			suppressor)			
6 Thread type	303	3/8	_ • -	DC	DIN terminal	S Y		All
Symbol Thread type	402	1/4	- • •	DS	(With surge voltage suppressor)			voltages
R Rc N NPT	403	3/8	- • •			\mathbf{V}	$\left \right $	
F G	502 5.6	1/4 3/8		DZ	DIN terminal with light	B SH		All
	702	3/8	$- \bullet \bullet$	DZ	(With surge voltage suppressor)			voltages
Rated voltage	702 7.1	3/8					+ $+$	
AC		1		DN	DIN terminal without connector	S.		All
Symbol Rated voltage Symbol		-free option	0 Option		(With surge voltage suppressor)			voltages
1 100 VAC 7			Symbol Option		M12 connector/	O		All
2 200 VAC 8	48 VAC NII	None	Nil None	WN	Without connector cable (With surge voltage suppressor)*3		$ \bullet \bullet$	● voltages
3 120 (110) VAC B	24 VAC D	Oil-free	B With bracket*1					
4 220 VAC J	230 VAC		(Stainless steel)		C voltage only	ufactura	nducto -	fonyvoltaga
DC		*	1 Refer to the Web		Ithough it is possible to man nly the voltages listed in the	•		
Symbol Rated voltage			Catalog for bracket		ne cable for the M12 connector is			•
5 24 VDC			assembly part nos.		eparately. In addition, note that the			
6 12 VDC					ection of the Web Catalog is not	compatible wi	th produc	ts with
Elow Pato Cha	rantariation			se	econdary battery specifications.	licabla E		booklist

Flow Rate Characteristics

		r	r				,	,		
	Port	Orifice	Flow	rate ch	aracter	istics*	1	Max. operating		Weight*2
Size	size	diameter	A	ir		Wat	er, Oil	pressure	Model	[g]
	SIZE	[mmø]	C [dm3/(s·bar)]	b	Cv	Kv	Conversion Cv	differential [MPa]		Stainless steel body*3
10	1/8	1.6	0.36	0.58	0.08	0.07	0.08	0.9	25A-JSX11-S□101	160
	1/0	2.4	0.62	0.45	0.15	0.13	0.15	0.4	25A-JSX11-S□201	160
	1/8	3.2	1.35	0.48	0.35	0.30	0.35	0.7	25A-JSX21-S□301	320
		3.2	1.35	0.48	0.35	0.30	0.35	0.7	25A-JSX21-S□302	320
	1/4	4.0	2.02	0.48	0.52	0.45	0.52	0.3	25A-JSX21-S⊟402	320
	1/4	5.6	2.62	0.43	0.73	0.63	0.73	0.2	25A-JSX21-S□502	320
20		7.1	3.15	0.44	0.88	0.76	0.88	0.1	25A-JSX21-S□702	320
		3.2	1.35	0.48	0.35	0.30	0.35	0.7	25A-JSX21-S⊟303	320
	3/8	4.0	2.02	0.48	0.52	0.45	0.52	0.3	25A-JSX21-S□403	320
	3/0	5.6	2.62	0.43	0.73	0.63	0.73	0.2	25A-JSX21-S⊟503	320
		7.1	3.15	0.44	0.88	0.76	0.88	0.1	25A-JSX21-S□703	320
		4.0	2.02	0.48	0.52	0.45	0.52	1.0	25A-JSX31-S⊟402	450
	1/4	5.6	2.62	0.43	0.73	0.63	0.73	0.5	25A-JSX31-S⊟502	450
30		7.1	3.15	0.44	0.88	0.76	0.88	0.2	25A-JSX31-S□702	450
30		4.0	2.02	0.48	0.52	0.45	0.52	1.0	25A-JSX31-S□403	450
	3/8	5.6	2.62	0.43	0.73	0.63	0.73	0.5	25A-JSX31-S□503	450
		7.1	3.15	0.44	0.88	0.76	0.88	0.2	25A-JSX31-S□703	450

*1 The flow rate characteristics of this product vary.

*2 The values were calculated based on the combination of an Rc or NPT thread and a grommet. Add 20 g for the grommet type with PCB, 70 g for the conduit type, 50 g for the DIN terminal type, and 15 g for the M12 connector type. *3 Add 30 g for the G thread (port size 3/8) type.



Applicable Fluid Checklist

Applicable	Seal material						
fluid	NBR	FKM	EPDM				
Air							
Water	•	•	•				
Oil	_		—				

* The list shows the compatibility between general fluids and the seal materials. Consider the operating environment and application sufficiently before selecting the seal material. Fluid and component compatibility should be checked before use. If something is not clear, please contact SMC.

For Air	2-Po	rt So	erated lenoid \ JS	X	^{ve} Serie		and electri	ending on the voltage cal entry. For details, le 9 below.
25A – JS> • Series compatible with secondary batteries • Size	(21-A 023 Valve type	N 302 9 6	R - 5 C 6 0 C		D – B 9 0 Electrical entry			
Symbol Size	Symbol Valve typ		Symbol Body material	Symbol	Electrical entry	/	Size	
2 20 3 30	1 N.C.	2(OUT) 1(IN)	A Aluminum	G	Grommet*1		20 ; •	30 compliant 24 VDC 12 VDC
Seal material Symbol Seal material N NBR F FKM	Symbol Orifice diameter [mmø]	er and port Port size	size Size 20 30 Aluminum body Aluminum body	GS	Grommet with PCB (With surge voltage suppressor) ^{*2}		•	100 VAC 24 VDC 12 VDC 48 VAC 24 VAC
6 Thread type Symbol Thread type	301 3 302 3 402 4 403 4	1/8 1/4 1/4 3/8		cs	Conduit (With surge voltage suppressor)		•	All voltages
R Rc N NPT F G	501 502 702 703 7	1/8 1/4 1/4 3/8	• • • • • • • • •	DS	DIN terminal (With surge voltage suppressor)		•	 All voltages
Rated voltage		DC		DZ	DIN terminal with light (With surge voltage suppressor)		•	All voltages
Symbol Rated voltage 1 100 VAC 2 200 VAC 3 120 (110) VAC	Symbol Rated voltage 7 240 VAC 8 48 VAC B 24 VAC	5 24	d voltage VDC VDC	DN	DIN terminal without connector (With surge voltage suppressor)		•	 All voltages
4 220 VAC 9 Oil-free option	J 230 VAC		_	WN	M12 connector/Without connector cable (With surge voltage suppressor) ^{*3}		•	 All voltages
SymbolOptionNilNoneDOil-free	*1 Bracket ass For size 20:	Option None /ith bracket*1 embly part nos. 90-VX021N-12 90-VX022N-12		*2 Ali on *3 Th ore nu	C voltage only though it is possible to ma ly the voltages listed in the le cable for the M12 conne der it separately. In addit Imber in the "Option" se mpatible with products with	table are CE ector is not tion, note th ction of the	UKCA include at the Web	compliant. d, so be sure to JSX cable part Catalog is not

Flow Rate Characteristics

Aluminum Body Type

	Size	Port size Orifice diameter		Flow rate ch	naracteri	stics*1	Max. operating pressure	Model	Weight*2
Size Fort size	[mmø]	C [dm ³ /(s·bar)]	b	Cv	differential [MPa]	Widdei	[g]		
	20	1/0 1/4	3	1.41	0.54	0.35	0.7	25A-JSX21-A□30□	240
	20 1/8, 1/4	5	1.66	0.54	0.52	0.2	25A-JSX21-A□50□	240	
	20	1/4. 3/8	4	1.57	0.59	0.52	1.0	25A-JSX31-A□40□	400
	30 1/4, 3/	1/4, 3/0	7	3.02	0.53	0.88	0.2	25A-JSX31-A□70□	400

*1 The flow rate characteristics of this product vary.
 *2 Indicates case of grommet type Add 20 g for the grommet type with PCB, 70 g for the conduit type, 50 g for the DIN terminal type, and 15 g for the M12 connector type.

For Water Air Oil	High Flow/ Power Saving Type Direct Operated 2-Po 25A-JSX			entry.	CE LA sepending on the voltage and electrical For details, refer to table 0 below. Prices
The dimensions are the same series model. Refer to the Well 25A – JSX Series compatible with secondary batteries		er GS Ø			RoHS
Size Symbol Size 1 10 2 20 3 30	Symbol Valve type 1 N.C. 1 IIIN	8 Symbol GS	Electrical entry Electrical entry Grommet with PCB (With surge voltage suppressor)		Size CE/UKCA- 0 20 30 compliant • • • • •
Seal material Symbol Seal material N NBR F FKM E EPDM	Symbol Orifice diameter and port size Symbol Orifice diameter [mmø] Port size Size 201 2.4 1/8 - - 402 4.0 3/8 - - 702 7.1 1/4 - • -	CS DS	Conduit (With surge voltage suppressor) DIN terminal (With surge voltage suppressor)		- • • • • • • • • • • • • • • • • • • •
6 Thread type Symbol Thread type R Rc N NPT F G	Symbol Rated voltage 5 24 VDC 6 12 VDC	DZ DN	DIN terminal with light (With surge voltage suppressor) DIN terminal without connector (With surge voltage suppressor)		
Oil-free optionSymbolOptionNilNoneDOil-free	Symbol Option Nil None B With bracket*1 (Stainless steel) *1 Refer to the Web Catalog for bracket assembly part nos	oi ni co	M12 connector/Without connector cable* ¹ (With surge voltage suppressor) he cable for the M12 conne rder it separately. In additio umber in the "Option" sectio ompatible with products wit prommet type is not availab	n, note that the on of the Web (h secondary ba	JSX cable part Catalog is not

Refer to the Web Catalog for bracket assembly part nos.

Flow Rate Characteristics

_					-	-					Weight*2
	Size Port diameter		Orifice	F	low rate	e chara	cteristi	cs*1	Max. operating	Max. operating	
			diameter		Air		Water, Oil		pressure	Model	[g]
		size	[mmø]	С	b	Cv	Kv	Conversion Cv	differential [MPa]		Stainless steel body*3
	10	1/8	2.4	0.62	0.45	0.15	0.13	0.15	0.9	25A-JSX11U-S⊟201	180
		4.0	4.0	2.02	0.48	0.52	0.45	0.52	1.0	25A-JSX21U-S□402	340
	20	1/4	7.1	3.15	0.44	0.88	0.76	0.88	0.4	25A-JSX21U-S⊟702	340
	20	3/8	4.0	2.02	0.48	0.52	0.45	0.52	1.0	25A-JSX21U-S⊟403	340
		3/0	7.1	3.15	0.44	0.88	0.76	0.88	0.4	25A-JSX21U-S⊟703	340
	30	1/4	7.1	3.15	0.44	0.88	0.76	0.88	0.8	25A-JSX31U-S□702	470
	30	3/8	7.1	3.15	0.44	0.88	0.76	0.88	0.8	25A-JSX31U-S□703	470

*1 The flow rate characteristics of this product vary.

*2 The values were calculated based on the combination of an Rc or NPT thread and a grommet with PCB. Add 50 g for the conduit type, 30 g for the DIN terminal type, and -5 g for the M12 connector type. *3 Add 30 g for the G thread (port size 3/8) type.

Applicable Fluid Checklist

* A grommet type is not available.

Applicable	Se	eal materi	al
fluid	NBR	FKM	EPDM
Air	•	•	•
Water			•
Oil	_	•	_

^{*} The list shows the compatibility between general fluids and the seal materials. Consider the operating environment and application suffi-ciently before selecting the seal material. Fluid and component compatibility should be checked before use. If something is not clear, please contact SMC.

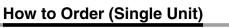
Direct Operated 2-Port Solenoid Valve 25A-VX21/22/23 Series



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CEUK RoHS



[npatible w batteries	∕ith∮	-VX2 1 Flu	id∙			
Giza	/Valve	who	Bo	dv mate	erial/Port size/Orifice	diamotor			
Symbol	Size	Valve type	Symbo	Body	Port size	Orifice diameter			
			Α			2			
			В		1/8	3	♦ Vol t	tage/E	
			С	Aluminum		5	Symbol	Volta	
			D	_		2			
		Single	E F	-	1/4	3 5			
1	Size 1	unit	H			2	A	24 VI	
		N.C.	J	-	ø6 One-touch fitting	3			
			K	Desia		5			
			L	Resin		2	В	100 V	
			M	_	ø8 One-touch fitting	3	С	110 V	
			N			5	D	200 V	
				Α		1/4	4	E	230 V
			В	Aluminum	1/4	7	F	24 V[
		Single	D		3/8	4	G	24 VI	
2	Size 2	e 2 unit L		7	Н				
		N.C.	J		ø8 One-touch fitting	7	J		
			L	Resin	a10 One touch fitting	4	K		
			М		ø10 One-touch fitting	7			
			Α			5	M		
			В		1/4	8			
			С			10	N	110 V 200 V 230 V	
			D	Aluminum		5	Р		
			E	-	3/8	8 10	Q	200 V 230 V 24 V[24 V[100 V 210 V 200 V 230 V 24 V[100 V 110 V 200 V 230 V 230 V	
3	Size 3	Single unit	G		1/2	10	R	230 V	
3	0120 0	N.C.	H		1/2	5	S	24 VI	
			J		ø10 One-touch fitting	8	Т	100 V	
			К	Resin		10	U	110 V	
			L			5	V	200 V	
			M	-	ø12 One-touch fitting	8 10	w	230 V	
For of	ther spe	cial opti	L	to the s	standard products.				
		1							

	24 VAC	Low concentration ozone resistant (Seal material: FKM)			
	48 VAC	Seal material: EPDM			
Special voltage	220 VAC	Oil-free			
	240 VAC	G thread			
	12 VDC	NPT thread			
DIN terminal with lig	ht	With bracket (Aluminum body only)			
Conduit terminal wit	h light	Mounting holes on the bottom side of the body (Aluminum body only)			
Without DIN connect	tor	Special electrical entry direction			
* Using the oil free energifier	tion in a low dow point onviron	mont may regult in the reduced convice life of the product			

Using the oil-free specification in a low dew point environment may result in the reduced service life of the product.
 Please monitor the actual device in a low dew point environment in order to determine the actual service life of the product.

SMC



Common SpecificationsValve typeN.C.Seal materialNBR

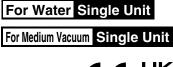
Seal material	NBR
Coil insulation	type Class B
Thread type	Rc

Voltage/Electrical entry

Symbol	Voltage	Electrical entry
A	24 VDC	Grommet
В	100 VAC	Grommet
С	110 VAC	With surge voltage
D	200 VAC	suppressor/
Е	230 VAC	
F	24 VDC	
G	24 VDC	DIN terminal
Н	100 VAC	With surge voltage
J	110 VAC	suppressor
К	200 VAC	
L	230 VAC	
М	24 VDC	Conduit terminal
Ν	100 VAC	With surge
Р	110 VAC	suppressor //
Q	200 VAC	
R	230 VAC	
S	24 VDC	Conduit
Т	100 VAC	With surge voltage
U	110 VAC	suppressor
V	200 VAC	
w	230 VAC	
Y	24 VDC	Flat terminal
Z	Other v	oltages and electrical options

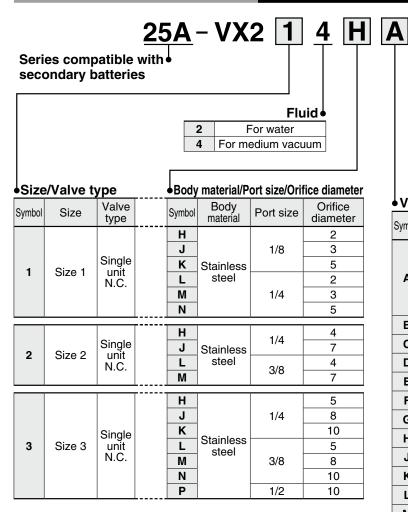
* The 25A- series specifications and dimensions are the same as those of the standard model.

Direct Operated 2-Port Solenoid Valve 25A-VX21/22/23 Series



RoHS

How to Order (Single Unit)



Common Specifications

Valve type	N.C.
Seal material	NBR (For water)
Searmatenar	FKM (For medium vacuum)
Coil insulation type	Class B
Thread type	Rc

Voltage/Electrical entry

Symbol	Voltage	Electrical entry
Α	24 VDC	Grommet
в	100 VAC	Grommet
С	110 VAC	With surge voltage
D	200 VAC	suppressor
Е	230 VAC	
F	24 VDC	
G	24 VDC	DIN terminal
Н	100 VAC	With surge
J	110 VAC	\suppressor/
К	200 VAC	
L	230 VAC	
М	24 VDC	Conduit terminal
Ν	100 VAC	With surge
Ρ	110 VAC	\suppressor //
Q	200 VAC	
R	230 VAC	
S	24 VDC	Conduit
Т	100 VAC	With surge
U	110 VAC	suppressor
v	200 VAC	
w	230 VAC	*/
Y	24 VDC	Flat terminal
Z	Oth	her voltages and electrical options

* The 25A- series specifications and dimensions are the same as those of the standard model.

For other special options, refer to the standard products.

	to the standard productor
24 VAC	Applicable to deionized water (Seal material: FKM)
48 VAC	Seal material: EPDM
220 VAC	Oil-free
240 VAC	G thread
12 VDC	NPT thread
ight	With bracket
/ith light	Mounting holes on the bottom side of the body
ector	Special electrical entry direction
	24 VAC 48 VAC 220 VAC 240 VAC

Using the oil-free specification in a low dew point environment may result in the reduced service life of the product.

Please monitor the actual device in a low dew point environment in order to determine the actual service life of the product.



Pilot Operated 2-Port Solenoid Valve For Air 25A-VXD Series

How to Order 25A - VXD2 3 0 A A Series compatible with • secondary batteries Fluid • 0 For Air

• Size	-Valve	type		Bod	y materia	al/Port size/Orifice d	liameter	
Symbol	Size	Valve type		Symbol	Body material	Port size	Orifice diameter	
3	8A	N.C.		Α		1/4		
	10A			В	Aluminum	3/8	10	
A	15A	N.O.		С		1/2		
4	10A	N.C.		J	Stainless	3/8	15	
В	15A	N.O.		Κ	steel	1/2	15	
						1		
5	20A	N.C.		м	Stainless	3/4	20	
С	204	N.O.		IVI	steel	5/4	20	
6	25A	N.C.		Р	Stainless	1	25	
D	23A	N.O.		1	steel		25	

All other special options are the same as those of the standard model.

same as mose or the standard model.					
	24 VAC				
	48 VAC				
Special voltage	220 VAC				
	240 VAC				
	12 VDC				
DIN terminal with light					
Conduit terminal with light					
Without DIN connector					
Low concentration ozone resistant					
(Seal material: FKM)					
Seal material: EPDM					
Oil-free					
G thread					
NPT thread					
With bracket					
Special electrical entry direction					

 Using the oil-free specification in a low dew point environment may result in the reduced service life of the product.
 Please monitor the actual device in a low dew point environment in order to determine the actual service life of the product.



 Common Specifications

 Seal material
 NBR

 Coil insulation type
 Class B

 Thread type
 Rc

Voltage/Electrical entry

Symbol	Voltage	Electrical entry
Α	24 VDC	Grommet
В	100 VAC	Grommet
С	110 VAC	With surge voltage
D	200 VAC	\suppressor/
Е	230 VAC	
F	24 VDC	
G	24 VDC	DIN terminal
н	100 VAC	With surge voltage
J	110 VAC	\suppressor
κ	200 VAC	
L	230 VAC	
М	24 VDC	Conduit terminal
Ν	100 VAC	With surge voltage
Р	110 VAC	\suppressor
Q	200 VAC	
R	230 VAC	a
S	24 VDC	Conduit
Т	100 VAC	With surge voltage
U	110 VAC	\suppressor
v	200 VAC	
W	230 VAC	N.
Y	24 VDC	Flat terminal
Z		Other special options

 $\ast\,$ The 25A- series specifications and dimensions are the same as those of the standard model.

For details, refer to the Web Catalog.



Pilot Operated 2-Port Solenoid Valve For Water **25A-VXD Series** RoHS

How to Order 25A VXD2 2 D A Series compatible with secondary batteries Image: Colspan="2">Fluid Series compatible with secondary batteries Fluid 2 For Water Ize—Valve type Body material/Port size/Orifice diameter Valve Ize—Valve type Symbol Body Port size Orifice diameter Ize Valve Symbol Body Port size Orifice diameter Symbol Ize N.C. D 1/4 Image: Secondary secondary Symbol

Size—Valve type			Body material/Port size/Orifice diameter					
Symbol	Size	Valve type		Symbol	Body material	Port size	Orifice diameter	
3	8A	N.C.		D	01.1.1	1/4		
	10A			E	Stainless steel	3/8	10	
Α	15A	N.O.		F		1/2		
4	10A	N.C.		J	Stainless	3/8	15	
В	15A	N.O.		Κ	steel	1/2	15	
5	20A	N.C.		м	Stainless	3/4	20	
С	20A	N.O.		IVI	steel	3/4	20	
6	25A	N.C.		Р	Stainless	4	25	
D	23A	N.O.		P	steel		25	

All other special options are the same as those of the standard model.

same as mose of the standard model.					
	24 VAC				
	48 VAC				
Special voltage	220 VAC				
	240 VAC				
	12 VDC				
DIN terminal with light					
Conduit terminal with light					
Without DIN connector					
Applicable to deionized water					
(Seal material: FKM)					
Seal material: EPDM					
Oil-free					
G thread					
NPT thread					
With bracket					
Special electrical entry direction					

 Using the oil-free specification in a low dew point environment may result in the reduced service life of the product.
 Please monitor the actual device in a low dew point environment in order to determine the actual service life of the product.

 Seal material
 NBR

 Coil insulation type
 Class B

 Thread type
 Rc

Voltage/Electrical entry

A24 VDCGrommetB100 VACGrommetC110 VACWith surge voltage suppressorImage: Constant of the suppressorD200 VACDin terminalF24 VDCDin terminalH100 VACUith surge voltage suppressorImage: Constant of the suppressorJ110 VACDin terminalH100 VACUith surge voltage suppressorImage: Constant of the suppressorJ110 VACConduit terminalH24 VDCConduit terminalM24 VDCConduit terminalN100 VACWith surge voltage suppressorP110 VACConduit terminalR230 VACConduit terminalR230 VACConduit terminalT100 VACConduitWith surge (suppressor)Image: Conduit terminal
C 110 VAC D 200 VAC E 230 VAC F 24 VDC G 24 VDC H 100 VAC J 110 VAC L 230 VAC K 200 VAC L 230 VAC M 24 VDC M 24 VDC M 24 VDC M 24 VDC N 100 VAC P 110 VAC Q 200 VAC R 230 VAC S 24 VDC Conduit terminal With surge voltage suppressor voltage suppressor Voltage suppressor Voltage suppressor Voltage suppressor Vith surge voltage suppressor Voltage suppressor Vitage suppressor Vitage suppressor Vitage suppressor Vitage suppressor
C 110 VAC voltage D 200 VAC suppressor E 230 VAC Suppressor F 24 VDC DIN terminal H 100 VAC With surge voltage suppressor J 110 VAC With surge voltage suppressor J 110 VAC Conduit terminal K 200 VAC Conduit terminal N 100 VAC With surge voltage suppressor P 110 VAC Conduit terminal N 100 VAC Conduit terminal Q 200 VAC Conduit terminal R 230 VAC VAC S 24 VDC Conduit With surge voltage VOLTAGE S 24 VDC Conduit With surge voltage VAC
E 230 VAC F 24 VDC G 24 VDC H 100 VAC J 110 VAC K 200 VAC L 230 VAC M 24 VDC K 200 VAC L 230 VAC M 24 VDC N 100 VAC P 110 VAC Q 200 VAC R 230 VAC S 24 VDC Conduit Conduit With surge voltage suppressor Voltage S 24 VDC Conduit With surge voltage S 24 VDC Conduit With surge voltage S 24 VDC Conduit With surge voltage
F 24 VDC G 24 VDC H 100 VAC J 110 VAC K 200 VAC L 230 VAC M 24 VDC N 100 VAC P 110 VAC Q 200 VAC R 230 VAC S 24 VDC Conduit terminal With surge voltage suppressor voltage suppressor Voltage suppressor
G 24 VDC H 100 VAC J 110 VAC K 200 VAC L 230 VAC M 24 VDC N 100 VAC P 110 VAC Q 200 VAC R 230 VAC S 24 VDC Conduit terminal With surge voltage suppressor S 24 VDC Conduit With surge voltage
H 100 VAC J 110 VAC K 200 VAC L 230 VAC M 24 VDC N 100 VAC P 110 VAC Q 200 VAC R 230 VAC S 24 VDC Conduit terminal With surge voltage suppressor S 24 VDC Conduit With surge voltage
H 100 VAC voltage J 110 VAC suppressor K 200 VAC voltage L 230 VAC voltage M 24 VDC Conduit terminal N 100 VAC With surge voltage suppressor P 110 VAC Conduit terminal Q 200 VAC Voltage R 230 VAC VAC S 24 VDC Conduit With surge Voltage
J 110 VAC suppressor K 200 VAC Image: Conduit terminal with surge voltage suppressor M 24 VDC Conduit terminal with surge voltage suppressor P 110 VAC Image: Conduit terminal with surge voltage suppressor Q 200 VAC Conduit terminal with surge voltage suppressor S 24 VDC Conduit with surge voltage suppressor S 24 VDC Conduit with surge voltage suppressor
L 230 VAC M 24 VDC N 100 VAC P 110 VAC Q 200 VAC R 230 VAC S 24 VDC Conduit terminal With surge voltage suppressor Conduit terminal With surge voltage suppressor Conduit terminal With surge voltage suppressor Conduit terminal With surge voltage suppressor Conduit terminal With surge voltage suppressor Conduit terminal With surge voltage S 24 VDC Conduit terminal With surge voltage S 24 VDC Conduit terminal With surge voltage S 24 VDC Conduit terminal With surge voltage S 24 VDC Conduit terminal Vith surge voltage S 24 VDC Conduit With surge Vith surge S 24 VDC Conduit With surge Vith surge
M 24 VDC N 100 VAC P 110 VAC Q 200 VAC R 230 VAC S 24 VDC Conduit terminal With surge voltage suppressor Voltage S 24 VDC Conduit With surge voltage Voltage S 24 VDC Conduit With surge voltage
N 100 VAC P 110 VAC Q 200 VAC R 230 VAC S 24 VDC Conduit With surge voltage suppressor
N 100 VAC P 110 VAC Q 200 VAC R 230 VAC S 24 VDC Conduit With surge
Q 200 VAC R 230 VAC S 24 VDC Conduit With surge
R 230 VAC S 24 VDC Conduit (With surge)
S 24 VDC Conduit /With surge
T 100 VAC
I 100 VAC (voltage
U 110 VAC \suppressor
V 200 VAC
W 230 VAC
Y 24 VDC
Z Other voltages and electrical option

* The 25A- series specifications and dimensions are the same as those of the standard model.

For details, refer to the Web Catalog.



Zero Differential Pressure Type Pilot Operated 2-Port Solenoid Valve/For Air 25A-VXZ Series RoHS

How to Order (Single Unit) 25A - VXZ2 3 0 A Series compatible with secondary batteries Fluid 0 For Air Size/Valve type Body material/Port size/Orifice diameter Valve Body Orifice Symbol Body size Port size Symbo material diameter type 3 N.C. Α 1/4 10A 10 Aluminum Α N.O. В 3/8 4 N.C. Stainless 15A G 1/2 15 steel R N.O. 5 N.C. Stainless 20A J 3/4 20 С N.O steel 6 N.C. Stainless 25A L 1 25

steel

All other special options are the same as those of the standard model.

	ne standard model		
	24 VAC		
	48 VAC		
Special voltage	220 VAC		
	240 VAC		
	12 VDC		
DIN terminal with light			
Conduit terminal with light			
Without DIN connector			
Low concentration ozone resistant			
(Seal material: FKM)			
Seal material: EPDM			
Oil-free			
G thread			
NPT thread			
With bracket (Standard for resin body)			
Special electrical entry direction			
	anadification in a law		

* Using the oil-free specification in a low dew point environment may result in the reduced service life of the product. Please monitor the actual device in a low dew point environment in order to determine the actual service life of the product.



Common Specifications

Seal material	NBR
Coil insulation type	Class B
Thread type	Rc

Voltage/Electrical entry Symbo Voltage Electrical entry Grommet 24 VDC Α 100 VAC Grommet в With surge С 110 VAC voltage suppressor D 200 VAC Е 230 VAC 24 VDC F G 24 VDC **DIN** terminal With surge н 100 VAC voltage suppressor J 110 VAC κ 200 VAC L 230 VAC 24 VDC Conduit terminal М With surge Ν 100 VAC voltage suppressor Ρ 110 VAC 200 VAC Q R 230 VAC S 24 VDC Conduit With surge Т 100 VAC voltage suppressor U 110 VAC ۷ 200 VAC w 230 VAC Flat terminal Υ 24 VDC Ζ Other voltages

 $\ast\,$ The 25A- series specifications and dimensions are the same as those of the standard model.

For details, refer to the Web Catalog.



D

N.O.

Zero Differential Pressure Type Pilot Operated 2-Port Solenoid Valve/For Water 25A-VXZ Series RoHS

How to Order (Single Unit) 25A - VXZ2 3 2 C A Series compatible with secondary batteries Fluid For Water 2 Size/Valve type Body material/Port size/Orifice diameter Port size Orifice diameter Body size Valve type Symbol Body material Symbol 3 N.C. С 1/4 Stainless 10A 10 steel Α N.O. D 3/8 4 N.C. Stainless G 15A 1/215 steel R N.O. 5 N.C. Stainless 20A J 3/4 20 С N.O. steel N.C. 6 Stainless 25A L 1 25 steel N.O. D

All other special options are the same as those of the standard model.

	ie standard model		
	24 VAC		
	48 VAC		
Special voltage	220 VAC		
	240 VAC		
	12 VDC		
DIN terminal with light			
Conduit terminal with light			
Without DIN connector			
Applicable to deionized water			
(Seal material: FKM)			
Seal material: EPDM			
Oil-free			
G thread			
NPT thread			
With bracket			
Special electrical entry direction			

 Using the oil-free specification in a low dew point environment may result in the reduced service life of the product.
 Please monitor the actual device in a low dew point environment in order to determine the actual service life of the product.



common specifications		
Seal material	NBR	
Coil insulation type	Class B	
Thread type	Rc	

Voltage/Electrical entry

Symbol	Voltage	Electrical entry
A	24 VDC	Grommet
в	100 VAC	Grommet (With surge voltage suppressor)
С	110 VAC	
D	200 VAC	
Е	230 VAC	
F	24 VDC	
G	24 VDC	DIN terminal (With surge voltage
Н	100 VAC	
J	110 VAC	suppressor
К	200 VAC	
L	230 VAC	
М	24 VDC	Conduit terminal (With surge voltage suppressor
Ν	100 VAC	
Р	110 VAC	
Q	200 VAC	
R	230 VAC	
S	24 VDC	Conduit (With surge voltage suppressor)
Т	100 VAC	
U	110 VAC	
v	200 VAC	
w	230 VAC	
Y	24 VDC	Flat terminal
Z		Other voltages

* The 25A- series specifications and dimensions are the same as those of the standard model.

For details, refer to the Web Catalog.

