

# Système de connexion multipolaire pour distributeurs pneumatiques, série VY

## Multi connector system for VY serie



This system allows the installation of a series of 1/8 solenoid valves with different functions: 5/2 monostable 5/2 bistable and 5/3, through a printed circuit board inserted in an aluminum shell with a female connection SUB-D 25 pin; this avoids the wiring of each valve.

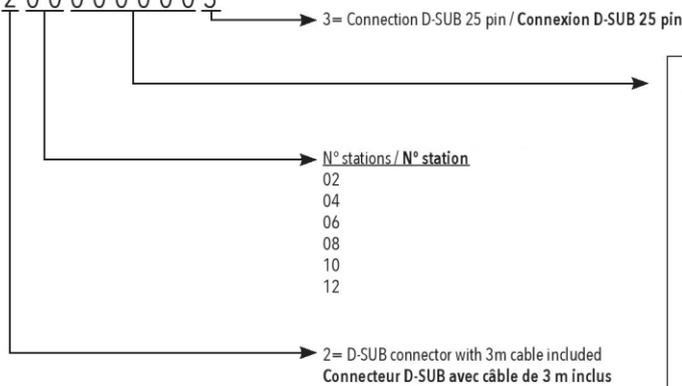
Thanks to a simple and intuitive coding system, it is possible to order the island with mounted and tested solenoid, or also to just order the island and mount the solenoid valves at a later date.

Ce système permet le montage d'une série d'électrovalves de 1/8 de différentes fonctions: 5/2 monostable, 5/2 bistable et 5/3 grâce à un circuit centralisé en aluminium avec une connexion femelle SUB-D qui évite de cabler chaque valve.

Grâce au système de codification simple vous pouvez commander un îlot avec des valves simples ou doubles bobines testées et montées et les ajouter au fur et à mesure.

### ORDERING CODE / CODIFICATION

S M 2 0 0 0 0 0 0 0 3

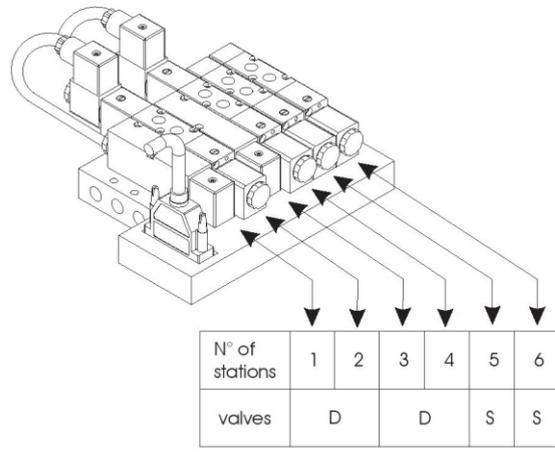


#### SHORT CODE / CODE COURT

- S= VY85ELM00 (5/2 monostable / monostable)
- D= VY85ELB00 (5/2 bistable / bistable)
- C= VY86ELMCC (5/3 closed centers / centre fermé)
- O= VY86ELMCA (5/3 open centers / centre ouvert)
- P= VY86ELMCP (5/3 pressurized centers / centre en pression)
- B= BLANKING PLATE / PLAQUE DE FERMETURE

For every requested double solenoid valve, it is necessary to consider 2 stations (one is for the valve and the other is for the included adaptor).

Pour chaque valve à deux bobines, il est nécessaire d'avoir deux stations l'une pour la valve et l'autre pour l'adaptateur qui y est compris.



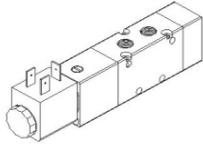
### TECHNICAL DATA / DONNÉES TECHNIQUES

Operating temperature range / Température d'utilisation	-0°C / + 50°C
Max operating pressure / Pression max d'utilisation	10 bar
Flow rate / Débit	550 NI/min
Visualization / Visualization	Red Led / Led rouge
Voltage / Tension d'alimentation	24 V DC - 24V AC
Connections / Connexions	1/8 Out - 1/4 In
Electric connections / Connexions	Sub-D 25 pin
Maximum frequency / Fréquence max.	5 clics/sec.



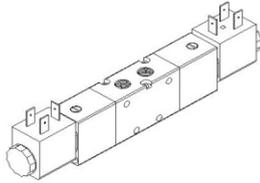
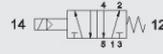
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### Multi connector system for VY serie



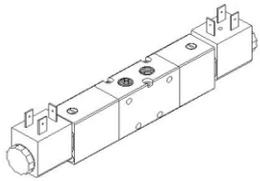
1/8 - 5/2 monostable  
1/8 - 5/2 monostable

CODE  
VY85ELM00-T



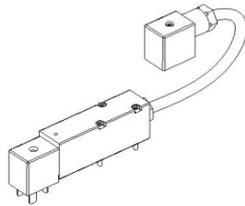
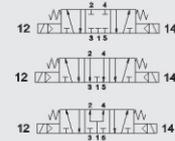
1/8 - 5/2 bistable  
1/8 - 5/2 bistable

CODE  
VY85ELB00-T



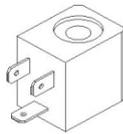
1/8 - 5/3 monostable  
1/8 - 5/3 monostable

CODE  
VY86ELMCC-T  
VY86ELMCA-T  
VY86ELMCP-T



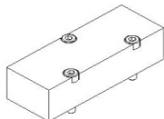
ADAPTOR FOR DOUBLE SOLENOID VALVE  
ADAPTATEUR POUR VALVE DOUBLE BOBINE

CODE  
VX0001



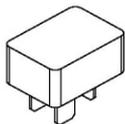
COIL 24 VDC  
BOBINE 24 VDC

CODE  
BO4001024



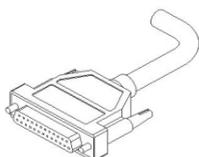
BLANKING PLATE  
PLAQUE DE FERMETURE

CODE  
SB401212



BLANKING PLATE FOR ELECTRIC CONNECTION  
BOUCHON POUR CONNEXION ELECTRIQUE

CODE  
VX0005

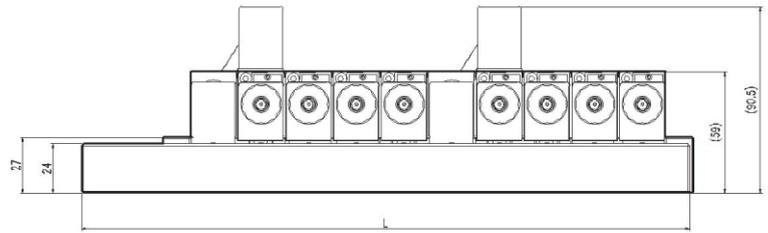
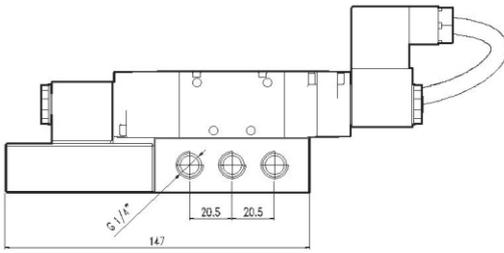


CONNECTOR D-SUB 25 PIN CABLE 1,5 MT  
CONNECTEUR D-SUB 25 PIN CABLE 1,5 MT

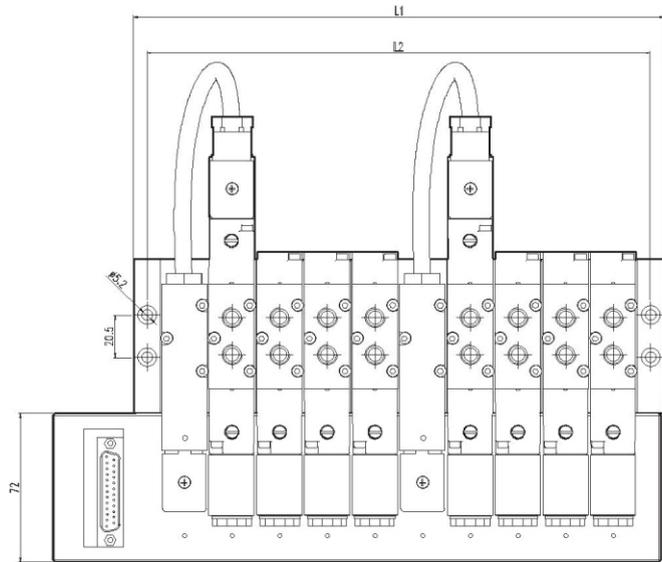
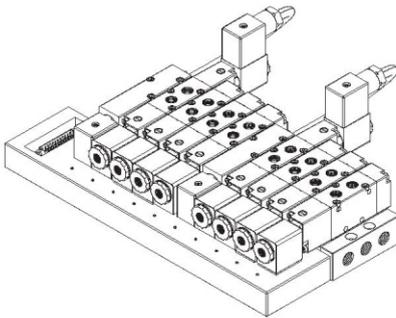
CODE  
VX0004

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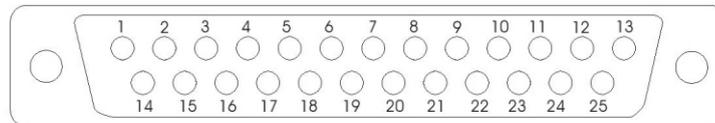
### Multi connector system for VY serie



N° POS	L	L1	L2
2	109.5	72	59
4	155.5	118	105
6	201.5	164	151
8	247.5	210	197
10	293.5	256	243
12	339.5	302	289



#### ELECTRICAL CONNECTOR / CONNEXION ELECTRIQUE



PIN	COLOR / COULEUR	COIL / BOBINE
1	brown / marron	1
2	brown white / marron blanc	2
3	red / rouge	3
4	red black / rouge noir	4
5	orange / orange	5
6	orange black / orange noir	6
7	yellow / jaune	7
8	yellow black / jaune noir	8
9	green / vert	9
10	green black / vert noir	10
11	blue / bleu	11
12	blue white / bleu blanc	12
14	purple white / violet blanc	13

PIN	COLOR / COULEUR	COIL / BOBINE
15	gray / gris	14
16	gray black / gris noir	15
17	white / blanc	16
18	white black / blanc noir	17
19	pink / rose	18
20	pink black / rose noir	19
21	white red / blanc rouge	20
22	white blue / blanc bleu	21
23	light blue / azur	22
24	light blue black / azur noir	23
13	purple / violet	COM
25	light green / vert dair	COM