

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 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 connection 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.**

*Questo sistema permette il montaggio di una serie di elettrovalvole da 1/8 di diversa funzione: 5/2 monostabile 5/2 bistabile e 5/3, grazie ad un circuito stampato inserito in un guscio di alluminio con una connessione femmina SUB-D 25 pin, si eviterà così il cablaggio di ogni singola valvola. Grazie ad un sistema di codifica molto semplice ed intuitivo, è possibile ordinare l'isola con elettrovalvole montate e collaudate oppure è possibile ordinare la sola base montando le elettrovalvole in un secondo tempo.*

ORDERING CODE / CODIFICATION / CHIAVE DI CODIFICA

S M 2 0 0 0 0 0 0 3

3= Connection D-SUB 25 pin / Connexion D-SUB 25 pin / Connessione D-SUB 25 pin

N° stations / N° station / N° posti

- 02
- 04
- 06
- 08
- 10
- 12

2= D-SUB connector with 3m cable included  
Connecteur D-SUB avec câble de 3 m inclus  
Connettore D-SUB con cavo da 3 mt incluso

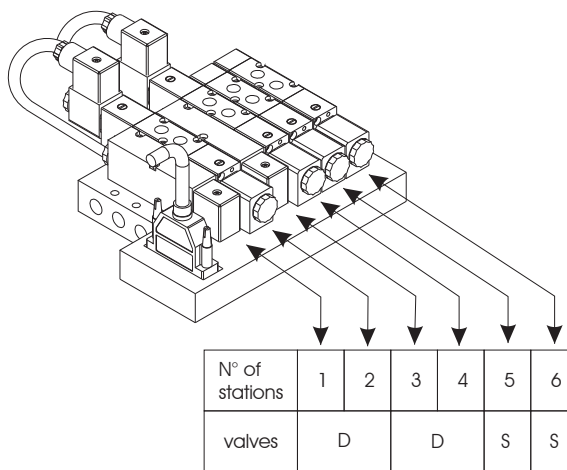
SHORT CODE / CODE COURT / CODICE BREVE

- S= VY85ELM00 (5/2 monostable / **monostable** / monostabile)
- D= VY85ELB00 (5/2 bistable / **bistable** / bistabile)
- C= VY86ELMCC (5/3 closed centers / **centre ferme** / centri chiusi)
- O= VY86ELMCA (5/3 open centers / **centre ouvert** / centri aperti)
- P= VY86ELMCP (5/3 pressurized centers / **centre en pression** / centri in pressione)
- B= BLANKING PLATE / **PLAQUE DE FERMETURE** / PIATRINA DI CHIUSURA

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).

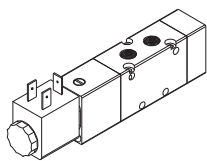
**Pour chaque valve à deux bobines, il est nécessaire d'avoir deux stations l'une pour la valve et l'autre pour l'adaptateur qui y est compris.**

*Per ogni valvola doppio solenoide, si deve considerare 2 postazioni (una per la valvola e l'altra per l'adattatore che è compreso).*



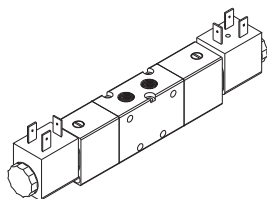
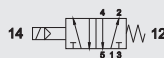
TECHNICAL DATA / DONNÉES TECHNIQUES / DATI TECNICI

Operating temperature range / <b>Température d'utilisation</b> / Temperatura di esercizio	-0°C / + 50°C
Max operating pressure / <b>Pression max d'utilisation</b> / Pressione massima di esercizio	10 bar
Flow rate / <b>Débit</b> / Portata	550 NI/min
Visualization / <b>Visualization</b> / Segnalazione di stato	Red Led / <b>Led rouge</b> / Led rosso
Voltage / <b>Tension d'alimentation</b> / Tensione di alimentazione	24 VDC - 24VAC
Connections / <b>Connections</b> / Connessioni	1/8 Out · 1/4 In
Electric connections / <b>Connexions</b> / Connessione ingresso	Sub-D 25 pin
Maximum frequency / <b>Fréquence max.</b> / Frequenza massima	5 cicli/sec.



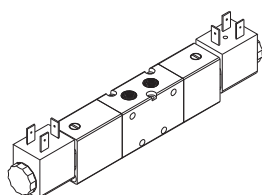
1/8 - 5/2 monostable  
**1/8 - 5/2 monostable**  
1/8 - 5/2 monostabile

CODE  
VY85ELM00-T



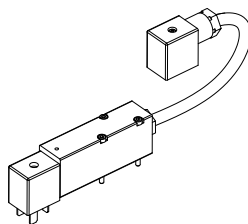
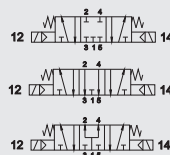
1/8 - 5/2 bistable  
**1/8 - 5/2 bistable**  
1/8 - 5/2 bistabile

CODE  
VY85ELB00-T



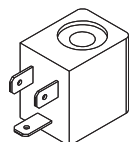
1/8 - 5/3 monostable  
**1/8 - 5/3 monostable**  
1/8 - 5/3 monostabile

CODE  
VY86ELMCC-T  
VY86ELMCA-T  
VY86ELMCP-T



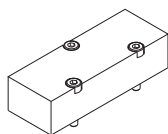
ADAPTOR FOR DOUBLE SOLENOID VALVE  
**ADAPTATEUR POUR VALVE DOUBLE BOBINE**  
ADATTATORE PER VALVOLA DOPPIO SOLENOIDE

CODE  
VX0001



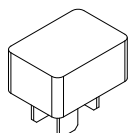
COIL 24 VDC  
**BOBINE 24 VDC**  
BOBINE 24 VDC

CODE  
BO4001024



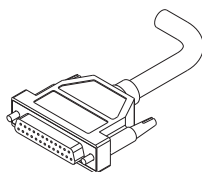
BLANKING PLATE  
**PLAQUE DE FERMETURE**  
PIASTRINA DI CHIUSURA

CODE  
SB401212



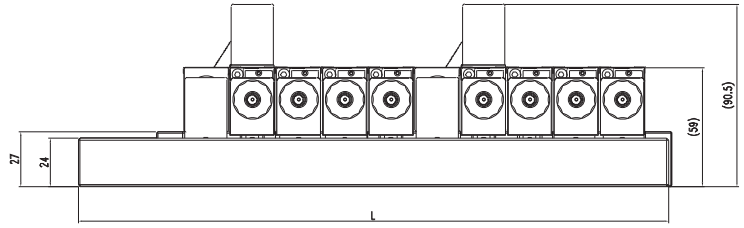
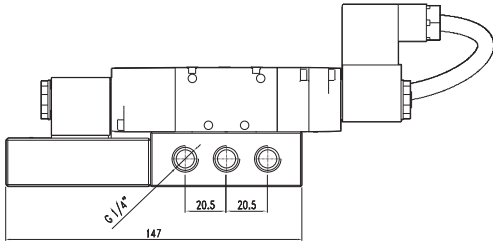
BLANKING PLATE FOR ELECTRIC CONNECTION  
**BOUCHON POUR CONNEXION ELECTRIQUE**  
TAPPO PER CONNESSIONE ELETTRICA

CODE  
VX0005

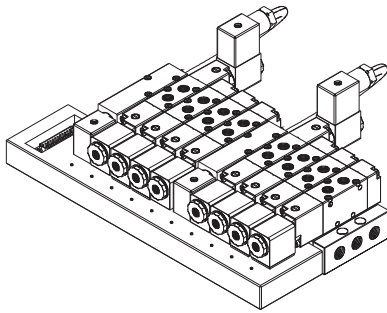
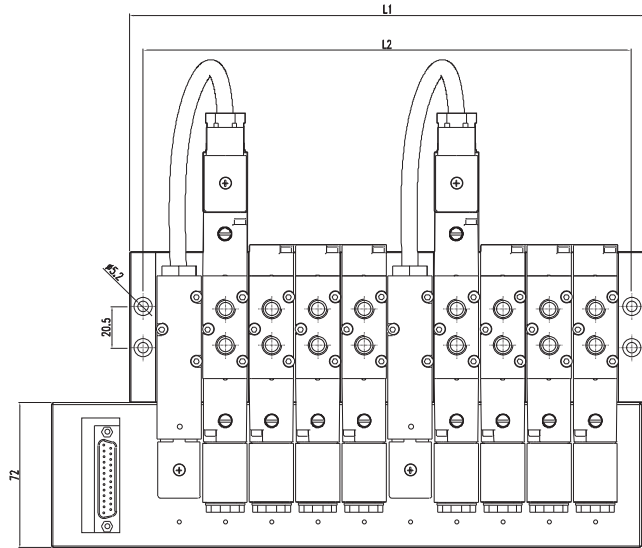


CONNECTOR D-SUB 25 PIN CABLE 1,5 MT  
**CONNECTEUR D-SUB 25 PIN CABLE 1,5 MT**  
CONNETTORE D-SUB 25 PIN CON CAVO 1,5 MT

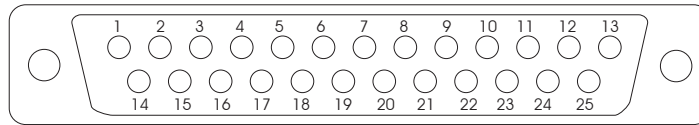
CODE  
VX0004



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 / CONNESSIONE ELETTRICA



PIN	COLOR / COULEUR / COLORE	COIL / BOBINE / BOBINA
1	brown / <b>marron</b> / marrone	1
2	brown white / <b>marron blanc</b> / marrone bianco	2
3	red / <b>rouge</b> / rosso	3
4	red black / <b>rouge noir</b> / rosso nero	4
5	orange / <b>orange</b> / arancio	5
6	orange black / <b>orange noir</b> / arancio nero	6
7	yellow / <b>jaune</b> / giallo	7
8	yellow black / <b>jaune noir</b> / giallo nero	8
9	green / <b>vert</b> / verde	9
10	green black / <b>vert noir</b> / verde nero	10
11	blue / <b>bleu</b> / blu	11
12	blue white / <b>bleu blanc</b> / blu bianco	12
14	purple white / <b>violet blanc</b> / viola bianco	13

PIN	COLOR / COULEUR / COLORE	COIL / BOBINE / BOBINA
15	gray / <b>gris</b> / grigio	14
16	gray black / <b>gris noir</b> / grigio nero	15
17	white / <b>bianc</b> / bianco	16
18	white black / <b>bianc noir</b> / bianco nero	17
19	pink / <b>rose</b> / rosa	18
20	pink black / <b>rose noir</b> / rosa nero	19
21	white red / <b>bianc rouge</b> / bianco rosso	20
22	white blue / <b>bianc bleu</b> / bianco blu	21
23	light blue / <b>azur</b> / azzurro	22
24	light blue black / <b>azur noir</b> / azzurro nero	23
13	purple / <b>violet</b> / viola	COM
25	light green / <b>vert clair</b> / verdino	COM