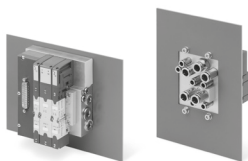


Isole di valvole Serie HC multipolare

Istruzioni piedinatura



Mat. 93-7510-0015 Rev.A Doc. 5000016125 Ver.01

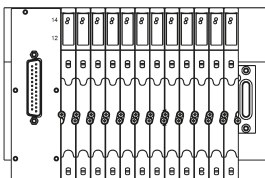
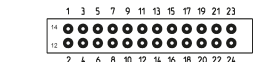
Made in Italy



HCxM:

Connettore D-sub 25 poli
Pin 1..24 = Segnali elettropiloti
Pin 25 = Comune negativo

- = (A)
- = (B)
- ⊗ = (C)



A = pin libero
B = pin utilizzato per il comando del solenoide
C = pin non utilizzabile
12 14 = posizione dei solenoidi

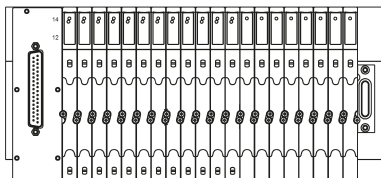
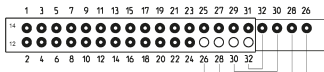
Connettore a 25 pin: i 24 segnali utili sono disponibili su un massimo di 12 posizioni valvola passo 1. Queste 12 posizioni sono liberamente configurabili fra passo 1 e 2, le valvole passo 2 occupano 2 posizioni passo 1.



HCxH:

Connettore D-sub 37 poli
Pin 1..32 = Segnali elettropiloti
Pin 33 = Non connesso
Pin 34, 35, 36, 37 = Comune negativo

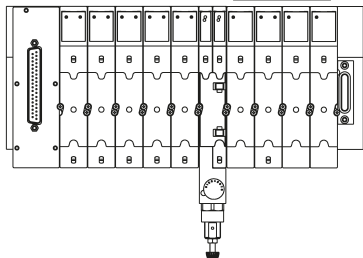
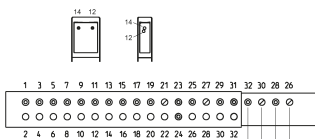
- = (A)
- = (B)
- ⊗ = (C)



Connettore a 37 pin: i 32 segnali sono liberamente utilizzabili fino ad un massimo di 16 posizioni valvola bistabili o 32 valvole monostabili passo 1.

Per utilizzare al meglio i segnali elettrici è necessario utilizzare le valvole a due solenoidi nelle prime posizioni. I segnali non necessari al comando dei solenoidi non vanno persi ma possono essere utilizzati sulla scheda interna di espansione. (vedi nell'esempio i pin 32/30/28/26).

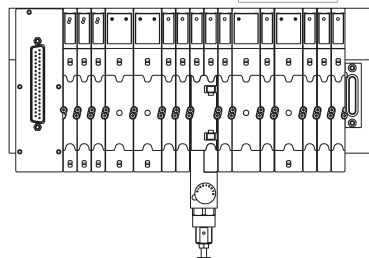
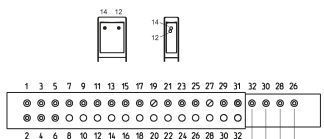
- = (A)
- = (B)
- ⊗ = (C)



A = pin libero
B = pin utilizzato per il comando del solenoide
C = pin non utilizzabile
12 14 = posizione dei solenoidi

Connettore a 37 pin: con valvole passo 2 i 32 segnali sono utilizzabili fino ad un max di 16 posizioni valvola bistabili o monostabili.

- = (A)
- = (B)
- ⊗ = (C)

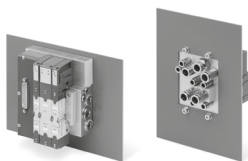


La valvola passo 2 non necessita dei comandi con numerazione (dei pin) pari posti nella parte inferiore della scheda.

Questi possono essere utilizzati nella scheda espansione permettendo di realizzare isole fino a 16 valvole. Non raggruppando nelle posizioni iniziali le valvole a due solenoidi, la possibilità di espansione si riduce. Nell'esempio i segnali precedenti al pin 26 non sono utilizzabili nella scheda espansione.

Series HC valve island

Electrical pin configuration



Automation

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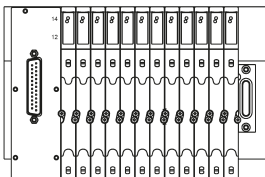
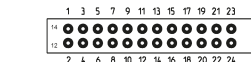
HCxM:

Connector D-sub 25 pins

Pin 1..24 = Signals

Pin 25 = Negative Common

- = (A)
- = (B)
- ⊗ = (C)



A = free pin
B = pin used to control the solenoid
C = pin not usable
12 14 = solenoid position

25-pin connector: 24 signals usable and available up to a max of 12 valve positions size 1. The 12 pos. can be freely configured between size 1 and 2, valves size 2 occupy 2 pos. size 1.



HCxH:

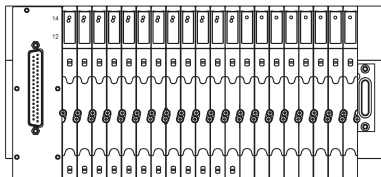
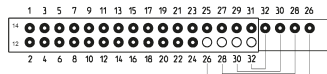
Connector D-sub 37 pins

Pin 1..32 = Signal

Pin 33 = Not connected

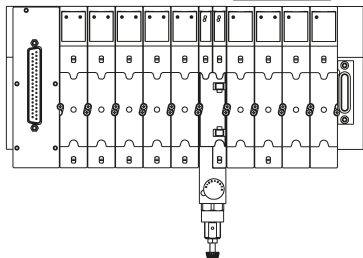
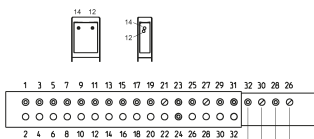
Pin 34, 35, 36, 37 = Negative Common

- = (A)
- = (B)
- ⊗ = (C)



37-pin connector: 32 signal can be freely used up to a max of 16 valve positions, bistable or monostable size 1. To make the best electrical signals, it is necessary to use valves with two solenoids in the first positions. Signals that are not necessary to control the solenoids are not lost but can be used on the internal expansion board (see pins 32/30/28/26 in the above example).

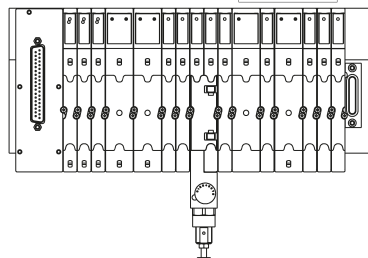
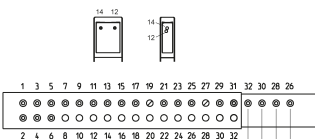
- = (A)
- = (B)
- ⊗ = (C)



A = free pin
B = pin used to control the solenoid
C = pin not usable
12 14 = solenoid position

37-pin connector: with valves size 2, 32 signals can be used up to a max of 16 valve positions, bistable or monostable.

- = (A)
- = (B)
- ⊗ = (C)



The valve size 2 doesn't need commands with even numbers (of pins) placed in the lower part of the board. These can be used in the expansion board, this allowing the realization of the valve islands consisting of up to 16 valves. Of valves with two solenoids are not grouped in the initial positions, the possibility to expand is reduced. In the above example, signals placed before the pin 26 cannot be used in the expansion board.