

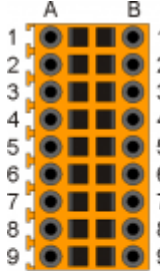
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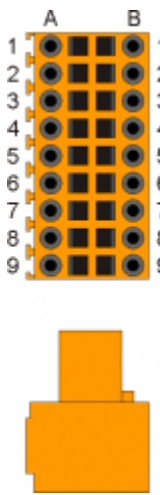


## Composizione bus gamma C8

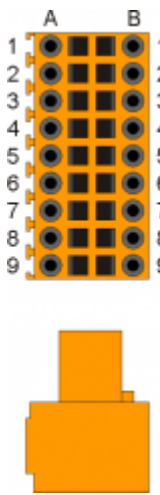
### SLOT 3 (H1-CV2)

|                                                                                   | Pin | Nome<br>Name | Descrizione<br>Description          | Indirizzo<br>Address |
|-----------------------------------------------------------------------------------|-----|--------------|-------------------------------------|----------------------|
|  | 1A  | +24V         | OUT 24Volt                          |                      |
|                                                                                   | 1B  | +24V         | OUT 24Volt                          |                      |
|                                                                                   | 2A  | PHA1         | "A" channel bidirectional counter 1 | X.CNT01 \ X.INP05    |
|                                                                                   | 3A  | PHA2         | "A" channel bidirectional counter 2 | X.CNT02 \ X.INP08    |
|                                                                                   | 2B  | PHB1         | "B" channel bidirectional counter 1 | X.CNT01 \ X.INP06    |
|                                                                                   | 3B  | PHB2         | "B" channel bidirectional counter 2 | X.CNT02 \ X.INP09    |
|                                                                                   | 4A  | PHZ1         | "Z" channel bidirectional counter 1 | X.INP07              |
|                                                                                   | 4B  | PHZ2         | "Z" channel bidirectional counter 2 | X.INP10              |
|                                                                                   | 5A  | 0 V          | Power supply output 0 Volts         |                      |
|                                                                                   | 5B  | 0 V          | Power supply output 0 Volts         |                      |
|                                                                                   | 6A  | I1           | Digital input I1                    | X.INP01              |
|                                                                                   | 6B  | I2           | Digital input I2                    | X.INP02              |
|                                                                                   | 7A  | I3           | Digital input I3                    | X.INP03              |
|                                                                                   | 7B  | I4           | Digital input I4                    | X.INP04              |
|                                                                                   | 8A  | GA0          | Analog output 0V                    |                      |
|                                                                                   | 8B  | GAO          | Analog output 0V                    |                      |
|                                                                                   | 9A  | AO1          | Analog output 1                     | X.AN01               |
|                                                                                   | 9B  | AO2          | Analog output 2                     | X.AN02               |

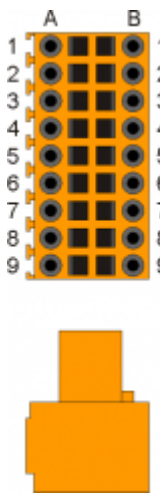
**SLOT 4 (H1-CV2)**

|                                                                                   | Pin | Nome<br>Name | Descrizione<br>Description          | Indirizzo<br>Address |
|-----------------------------------------------------------------------------------|-----|--------------|-------------------------------------|----------------------|
|  | 1A  | +24V         | OUT 24Volt                          |                      |
|                                                                                   | 1B  |              |                                     |                      |
|                                                                                   | 2A  | PHA1         | "A" channel bidirectional counter 1 | X.CNT03 \ X.INP15    |
|                                                                                   | 3A  | PHA2         | "A" channel bidirectional counter 2 | X.CNT04 \ X.INP18    |
|                                                                                   | 2B  | PHB1         | "B" channel bidirectional counter 1 | X.CNT03 \ X.INP16    |
|                                                                                   | 3B  | PHB2         | "B" channel bidirectional counter 2 | X.CNT04 \ X.INP19    |
|                                                                                   | 4A  | PHZ1         | "Z" channel bidirectional counter 1 | X.INP17              |
|                                                                                   | 4B  | PHZ2         | "Z" channel bidirectional counter 2 | X.INP20              |
|                                                                                   | 5A  | 0 V          | Encoders & digital input 0 Volts    |                      |
|                                                                                   | 5B  |              |                                     |                      |
|                                                                                   | 6A  | I1           | Digital input I1                    | X.INP011             |
|                                                                                   | 6B  | I2           | Digital input I2                    | X.INP012             |
|                                                                                   | 7A  | I3           | Digital input I3                    | X.INP013             |
|                                                                                   | 7B  | I4           | Digital input I4                    | X.INP014             |
|                                                                                   | 8A  | GAO          | Analog output 0V                    |                      |
|                                                                                   | 8B  |              |                                     |                      |
|                                                                                   | 9A  | AO1          | Analog output 1                     | X.AN03               |
|                                                                                   | 9B  | AO2          | Analog output 2                     | X.AN04               |

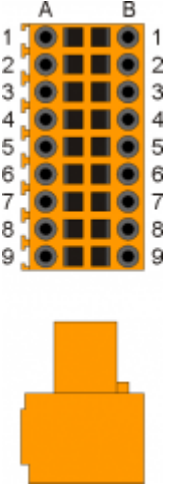
**SLOT 5 (H1-A12)**

|                                                                                   | Pin | Nome<br>Name | Descrizione<br>Description         | Indirizzo<br>Address |
|-----------------------------------------------------------------------------------|-----|--------------|------------------------------------|----------------------|
|  | 1A  |              |                                    |                      |
|                                                                                   | 1B  |              |                                    |                      |
|                                                                                   | 2A  |              |                                    |                      |
|                                                                                   | 2B  |              |                                    |                      |
|                                                                                   | 3A  |              |                                    |                      |
|                                                                                   | 3B  |              |                                    |                      |
|                                                                                   | 4A  |              |                                    |                      |
|                                                                                   | 4B  |              |                                    |                      |
|                                                                                   | 5A  | GA0          | Analog output 0V                   |                      |
|                                                                                   | 5B  | AO1          | Analog output 1                    | X.AN05               |
|                                                                                   | 6A  |              |                                    |                      |
|                                                                                   | 6B  |              |                                    |                      |
|                                                                                   | 7A  | AI1          | Analog input 1                     | X.AI01               |
|                                                                                   | 7B  | AI2          | Analog input 2                     | X.AI02               |
|                                                                                   | 8A  | AI3          | Analog input 3                     | X.AI03               |
|                                                                                   | 8B  | VP           | Reference output for potentiometer |                      |
|                                                                                   | 9A  | GAI          | Analog input 0V                    |                      |
|                                                                                   | 9B  |              |                                    |                      |

**SLOT 6 (H1-I16)**

|                                                                                   | Pin | Nome<br>Name | Descrizione<br>Description | Indirizzo<br>Address |
|-----------------------------------------------------------------------------------|-----|--------------|----------------------------|----------------------|
|  | 1A  | +24V         | Out 24 Volt                |                      |
|                                                                                   | 1B  | 0V           |                            |                      |
|                                                                                   | 2A  | I1           | Digital input 1            | X.INP21              |
|                                                                                   | 3A  | I2           | Digital input 2            | X.INP22              |
|                                                                                   | 4A  | I3           | Digital input 3            | X.INP23              |
|                                                                                   | 5A  | I4           | Digital input 4            | X.INP24              |
|                                                                                   | 6A  | I5           | Digital input 5            | X.INP25              |
|                                                                                   | 7A  | I6           | Digital input 6            | X.INP26              |
|                                                                                   | 8A  | I7           | Digital input 7            | X.INP27              |
|                                                                                   | 9A  | I8           | Digital input 8            | X.INP28              |
|                                                                                   | 2B  | I9           | Digital input 9            | X.INP29              |
|                                                                                   | 3B  | I10          | Digital input 10           | X.INP30              |
|                                                                                   | 4B  | I11          | Digital input 11           | X.INP31              |
|                                                                                   | 5B  | I12          | Digital input 12           | X.INP32              |
|                                                                                   | 6B  | I13          | Digital input 13           | X.INP33              |
|                                                                                   | 7B  | I14          | Digital input 14           | X.INP34              |
|                                                                                   | 8B  | I15          | Digital input 15           | X.INP35              |
|                                                                                   | 9B  | I16          | Digital input 16           | X.INP36              |

**SLOT 7 (H1-P16)**

|                                                                                   | Pin | Nome<br>Name | Descrizione<br>Description                             | Indirizzo<br>Address |
|-----------------------------------------------------------------------------------|-----|--------------|--------------------------------------------------------|----------------------|
|  | 1A  | O1           | Digital output 1                                       | X.OUT01              |
|                                                                                   | 2A  | O2           | Digital output 2                                       | X.OUT02              |
|                                                                                   | 3A  | O3           | Digital output 3                                       | X.OUT03              |
|                                                                                   | 4A  | O4           | Digital output 4                                       | X.OUT04              |
|                                                                                   | 5A  | O5           | Digital output 5                                       | X.OUT05              |
|                                                                                   | 6A  | O6           | Digital output 6                                       | X.OUT06              |
|                                                                                   | 7A  | O7           | Digital output 7                                       | X.OUT07              |
|                                                                                   | 8A  | O8           | Digital output 8                                       | X.OUT08              |
|                                                                                   | 1B  | O9           | Digital output 9                                       | X.OUT09              |
|                                                                                   | 2B  | O10          | Digital output 10                                      | X.OUT10              |
|                                                                                   | 3B  | O11          | Digital output 11                                      | X.OUT11              |
|                                                                                   | 4B  | O12          | Digital output 12                                      | X.OUT12              |
|                                                                                   | 5B  | O13          | Digital output 13                                      | X.OUT13              |
|                                                                                   | 6B  | O14          | Digital output 14                                      | X.OUT14              |
|                                                                                   | 7B  | O15          | Digital output 15                                      | X.OUT15              |
|                                                                                   | 8B  | O16          | Digital output 16                                      | X.OUT16              |
|                                                                                   | 9A  | COM1         | Digital output 1-8 common voltage<br>(12÷28 dc volts)  |                      |
|                                                                                   | 9B  | COM2         | Digital output 9-16 common voltage<br>(12÷28 dc volts) |                      |

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