

## Sommario





The electrical features are given in paragraph [Electrical features](#).  
The wiring examples are given in paragraph [Connection examples](#)

| CN28 | Terminal | Symbol | Description                                               | Address |
|------|----------|--------|-----------------------------------------------------------|---------|
|      | 1        | GAI    | Common for analog inputs                                  |         |
|      | 2        | IA1    | analog input 1                                            | 3.AI01  |
|      | 3        | SEL1V  | Analog input selector 1 voltmetric 0-10V <sup>1)</sup>    |         |
|      | 4        | SEL1C  | Analog input selector 1 amperometric 0-20mA <sup>2)</sup> |         |
|      | 5        | GAI    | Common for analog inputs                                  |         |
|      | 6        | IA2    | analog input 2                                            | 3.AI02  |
|      | 7        | SEL2V  | Analog input selector 2 voltmetric 0-10V <sup>3)</sup>    |         |
|      | 8        | SEL2C  | Analog input selector 2 amperometric 0-20mA <sup>4)</sup> |         |
|      | 9        | VREF   | Reference voltage                                         |         |

<sup>1), 3)</sup> Connecting this terminal to GAI, the input functions as voltmetric 0-10V

<sup>2), 4)</sup> Connecting this terminal to GAI, the input functions as amperometric 0-20mA

| CN29 | Terminal | Symbol | Description                                               | Address |
|------|----------|--------|-----------------------------------------------------------|---------|
|      | 3        | GAI    | Common for analog inputs                                  |         |
|      | 2        | IA3    | analog input 3                                            | 3.AI03  |
|      | 3        | SEL3V  | Analog input selector 3 voltmetric 0-10V <sup>1)</sup>    |         |
|      | 4        | SEL3C  | Analog input selector 3 amperometric 0-20mA <sup>2)</sup> |         |
|      | 5        | GAI    | Common for analog inputs                                  |         |
|      | 6        | IA4    | analog input 4                                            | 3.AI04  |
|      | 7        | SEL4V  | Analog input selector 4 voltmetric 0-10V <sup>3)</sup>    |         |
|      | 8        | SEL4C  | Analog input selector 4 amperometric 0-20mA <sup>4)</sup> |         |
|      | 9        | VREF   | Reference voltage                                         |         |

<sup>1), 3)</sup> Connecting this terminal to GAI, the input functions as voltmetric 0-10V

<sup>2), 4)</sup> Connecting this terminal to GAI, the input functions as amperometric 0-20mA

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