

1.LED: From top to bottom: power supply, system start-up, notification, system error

LED1=Program activation LED2=M26 activation

LED3=M30 activation LED4=M31 activation

2.LCD display: For displaying time and date, elements and contactors' function, displaying the mentioned items in a text message, displaying all changes and settings on the display.

3.Left key: By pressing this key, you will be directed to a page that has 12 separate sections, which are 1- input, 2- output, 3- analog input, 4- analog output, 5- flags.

4.Up key: By pressing this key you will be directed to the Text Message page.

5.Right key: By pressing this key, you will be directed to a page that has 12 separate sections, which are 1- input, 2- output, 3- analog input, 4- analog output, 5- flags.

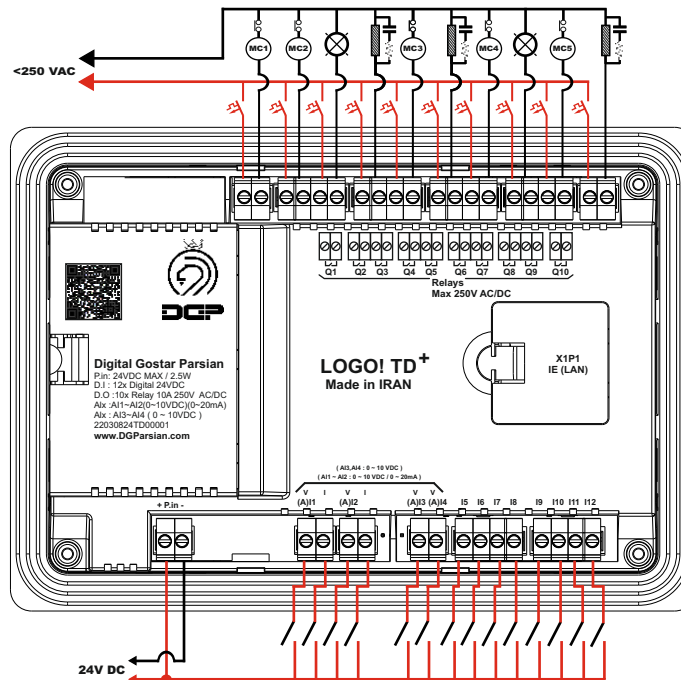
6.Down key: By pressing this key you can exit the Text Message page. Like every other direction key, this key can be used to navigate through menus and items.

7.Virtual key: There are 4 virtual keys that can be used to excite the input like input buttons.

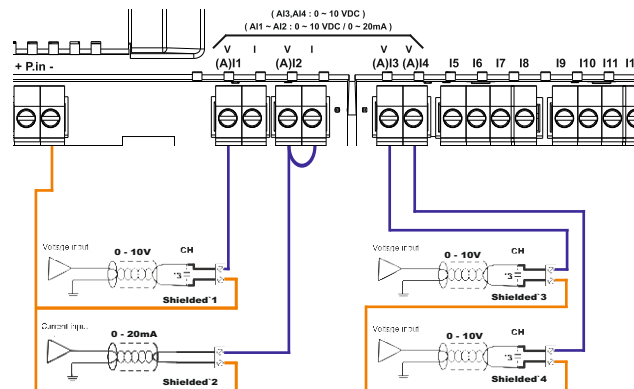
8.ESC key: By pressing this key you will exit the current page and go back to the previous menu.

9.OK key: You can confirm current changes and any kind of settings.

LOGO TD Plus AI24	
Input voltage	24V DC
Input No.	I1 ~ I12
Analog Input	I1 ~ I4
Input type	DC
Relay Output	Q1 ~ Q10
Ambient temperature	0 to + 55 °C
Storage temperature	- 10 °C to + 70 °C



The product's analog inputs are used as follows



Connectable to the official software LOGO SOFT by Siemens

24V DC input voltage

Count of digital inputs 24V DC : 12

Count of analog inputs (0 ~ 20mA) (0 ~ 10V): 4

Count of relay outputs of 10A industrial: 10

Equipped by 4 virtual keys (Function keys)

Ability to change values through LCD

Displays the status of inputs/outputs with LCD

Ethernet port for programming

Utilizing ARM microcontroller

## Warning:

**All inputs must be powered by a 24V supply**

Applying excessive force to terminal screws will damage the terminals.

## Warranty:

\* This product comes with a two-year replacement warranty and after-sales service.

\* The warranty will be void if any of the following conditions occur:

- Applying voltage beyond the allowed limit
- Exceeding the allowed current from digital outputs
- Deformation caused by breakage, impact, and excessive heat
- Changing or replacing parts by unauthorized personnel
- Exposure to corrosive liquids and gases