

1 E700-PANEL Connections

The rear face of E700-PANEL contains following connectors:

- EMERGENCY-STOP.
- E700-T PANEL.

these connectors are described in the following paragraphs.

1.1 EMERGENCY-STOP Connector

It is a Weidmüller 5.08 mm connector.

It is used to connect contacts of an Emergency-stop pushbutton and a Power on button with lamp. Please respect the lamp voltage and polarity (+24V DC).

Pin description is as follows:

Pin	Signal	Description
1	Emergency 1	Normally closed contact n°1 of emergency-stop pushbutton
2	Emergency 1	Normally closed contact n°1 of emergency-stop pushbutton
3	Emergency 2	Normally closed contact n°2 of emergency-stop pushbutton
4	Emergency 2	Normally closed contact n°2 of emergency-stop pushbutton
5	POWER ON button	Normally open contact of "POWER ON" button
6	POWER ON button	Normally open contact of "POWER ON" button
7	POWER ON lamp +	Contact of "POWER ON" lamp + (+24V DC)
8	POWER ON lamp -	Contact of "POWER ON" lamp -

1.2 E700-T PANEL Connector

It is a Sub-D 15 pins male connector used for the serial full duplex RS-422 line and to supply the E700-T front panel. The cable between the E700 controller and E700-T front panel must be a 1:1 shielded cable with 15 pin Sub-D connector at each end. Pin description is as followed:

Sub-D pin	Signal	Sub-D pin	Description
1	+24V	1	E700-T power supply
2	TX+	2	Transmit + from CPU
3	TX-	3	Transmit - from CPU
4	RX-	4	Receive - from CPU
5	RX+	5	Receive + from CPU
6	0V	6	E700-T power supply
7	+24V	7	E700-T power supply
8	-	8	-
9	+24V	9	E700-T power supply
10	+24V	10	E700-T power supply
11	0V	11	E700-T power supply
12	0V	12	E700-T power supply
13	0V	13	E700-T power supply
14	0V	14	E700-T power supply
15	+24V	15	E700-T power supply