

TA202

DB25 Terminal Block

**25 pin terminal block with
DB25 female connector**

Version 1.0

User Manual

Issue 1.0.3

January 2011

TA202-10R DB25 Terminal Block

25 pin terminal block with DB25 female connector

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Style Conventions

Hexadecimal characters are specified with prefix 0x, i.e. 0x029E (that means hexadecimal value 029E).

For signals on hardware products, an 'Active Low' is represented by the signal name with # following, i.e. IP_RESET#.

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Issue	Description	Date
1.0	First Issue	April 2005
1.1	New address TEWS LLC	September 2006
1.2	New Assembly Drawing	May 2007
1.0.3	Extension "Product Description"	January 2011

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1 Product Description

The TA202 is used as a standard interface for a switch cabinet to connect TEWS modules with other system devices. The DB25 Terminal Block is therefore an essential wiring interface for prototyping and in the same way for machine and peripheral equipment.

Cable connection is designed to use a standard DB25 cable with 25 pin male connector. The screw connections of the used terminal block have a nominal cross section of 2.5 mm².

The permissible maximum voltage for the TA202 is 30V DC.

The TA202 has a universal socket and may simply mount on standard EM mounting rails as a compact terminal strip.

2 DB25 Terminal Block Pin Assignment

Terminal Block	X1 DB25 female
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
⊥	Shield

Figure 2-1 : DB25 Terminal Block Pin Assignment

3 Assembly Drawing

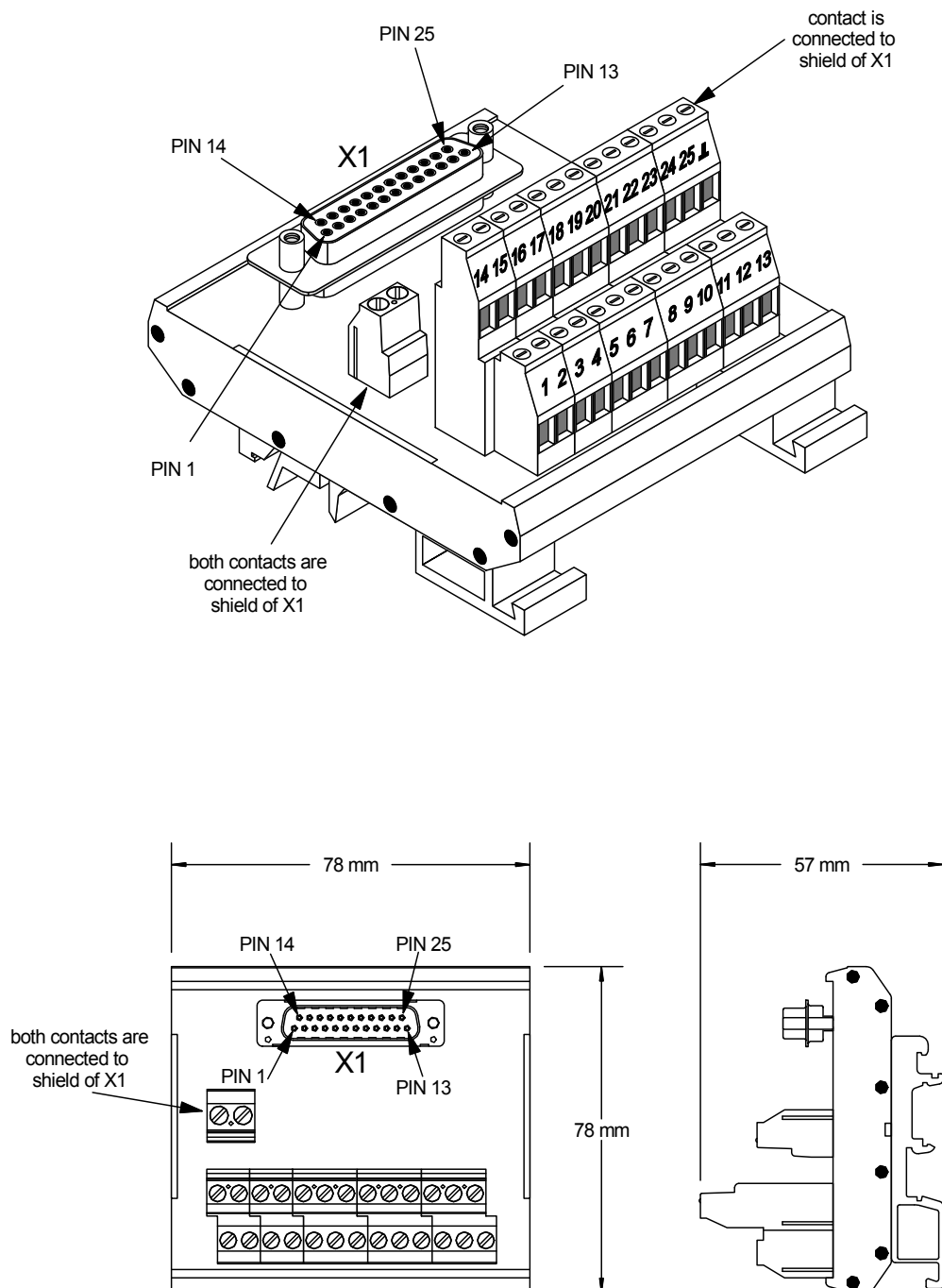


Figure 3-1 : Assembly Drawing