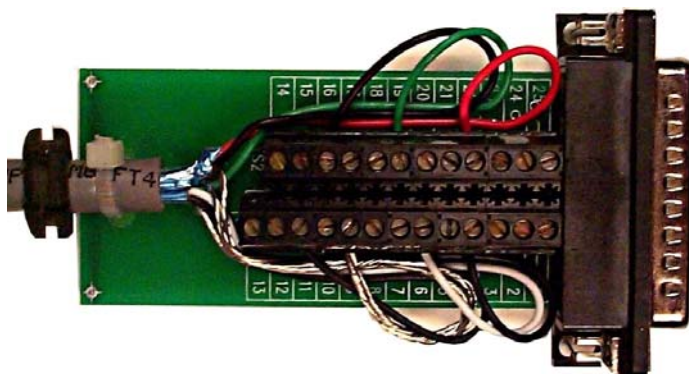


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**DB25TSME
DB25TSFE**

**Installation
Instruction Manual**

Integrity Instruments DB25TSE Installation Manual

GENERAL

Terminals on units are 3.5mm space and accept 28 to 14 AWG wire.

The DB25TS is very easy to wire and assemble. If you follow the instructions you should have no problem whatsoever.

The universal grommet supplied will accept cables diameters from .125 (1/8") to .312 (5/16").

If your cable is a larger diameter, leave the grommet off.

The grommet mounting hole is .5 (1/2") so the unit can accept cables up to 1/2" diameter.

INSTRUCTIONS

- 1) If you use the grommet slip it over the cable.
- 2) Strip the jacket from the cable approximately 1/2" from the end.
- 3) It is suggested you put strain loops when connecting the wires to the terminals. See Figure 1. This will allow you sufficient wire in case alternate connections must be made later.
- 4) The terminal numbers are plainly marked by the terminal strip which correspond to the DB25 connector pins. Fan the wires around the tail end of the terminals and make all your connections. See Figure 1.
You may find it easier to secure the cable to the terminal board.
- 5) When all connections are made pass the cable tie through the holes at the tail end of the pc board. Cinch the cable tie around the cable, which will secure the cable to the pc board.
- 6) Insert the board into one of the case halves and tuck the wires inside the case. Move the grommet to the end of the pc board and position it in the groove at the end of the case.
See Figure 2.
- 7) Position the other half of the case over the first half, and apply pressure. The case will "snap" together. The screws and saddle washers can be installed before or after this process. The DB connector has tapped holes so the screws must be threaded through this.

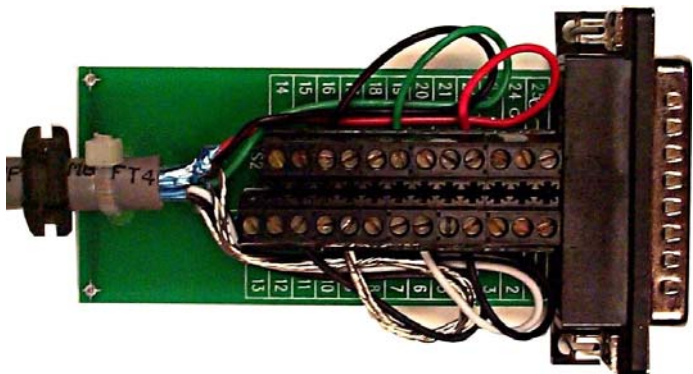


FIGURE 1

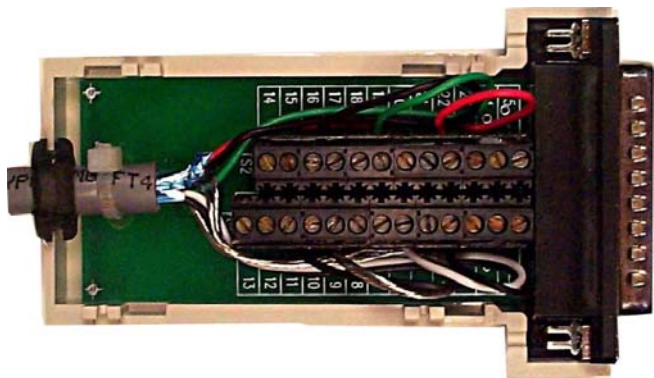


FIGURE 2

The case can be opened easily by inserting a small blade screwdriver in the slot on the side of the case and twisting it.

Integrity Instruments DB25TSE Installation Manual

If you add a DB9 to DB 25 adapter to the unit you can make terminal strip connections to a DB 9 connector.

The following table list the DB 9 to DB 25 conversion numbers.

DB 9 Pins---DB 25 Pins

Pin 1	-----	Pin 8
Pin 2	-----	Pin 3
Pin 3	-----	Pin 2
Pin 4	-----	Pin 20
Pin 5	-----	Pin 7
Pin 6	-----	Pin 6
Pin 7	-----	Pin 4
Pin 8	-----	Pin 5
Pin 9	-----	Pin 22

To make a connections to pin 4 of the DB-9 connector, terminate the wire to pin 20 of the DB-25 connector terminal strip.

WARRANTY

Integrity Instruments warranties **all** products against defective workmanship and components for the life of the unit. Integrity Instruments agrees to repair or replace, at it's sole discretion, a defective product if returned to Integrity Instruments with proof of purchase. Products that have been mis-used, improperly applied, or subject to adverse operating conditions fall beyond the realm of defective workmanship and are not covered by this warranty.

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