

Screw Terminal Wildcard Users Guide 1.0

Introduction

This document describes how to use the Screw Terminal WildCard™ Module. The Screw Terminal Module was designed to simplify connecting to field signals on other WildCard Modules.

The current rating of the Screw Terminal Module is 1 amp and 1000 VAC RMS (limited by the female stack header). Be careful not to confuse the current and voltage rating of the Screw Terminal Module with the current and voltage limits of the module you are connecting to.

The next section describes how to connect the Screw Terminal Module to another module's field bus.

Connecting To the Field Bus of Other Modules

To connect the Screw Terminal Module to another module, follow these simple steps:

1. Connect the Module Carrier Board to the QED Board as outlined in the "Module Carrier Board Users Guide".
2. Connect and configure the module you wish to use as described in the documentation accompanying the module.
3. With the power off, connect the Module Bus on the Screw Terminal Module to the Module Bus of the other module. This will also connect the Field Bus of the Screw Terminal Module to the Field Bus of the other module. The corner mounting holes on the Screw Terminal Module should line up with the standoffs on the other module. The Screw Terminal Module does not use any of the signals from the Module Bus, thus it does not count as one of the eight modules addressable using the Module Carrier Board. The header is present only to allow other modules to stack on top of the Screw Terminal Module if desired.

Once you have connected the Screw Terminal Module correctly, you can now start connecting wires to the field bus.