

Application Note 006  
Version 001  
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## Connecting a Sensus Omni Meter to the EtherMeter®.

The purpose of this document is to provide assistance to the EtherMeter user who wishes to connect a Sensus Omni Meter (T<sup>2</sup>, C<sup>2</sup>, or F<sup>2</sup>) to an EtherMeter™.

Before proceeding, the user should first familiarize himself with the User Manual, Compatibility Matrix, and Application Notes – all of which are posted in the support section of [scadаметrics.com](http://scadаметrics.com).

### **Cable Connections:**

The Sensus Omni Meter has two (2) integral data cables: Cable 1 (Encoder-Signal) and Cable 2 (Pulse-Signal).

**Cable 1** (Encoder-Signal) contains a black, potted, cylindrical touch-coupler attached to the end of the cable. This is the cable that should be connected to the EtherMeter. The user must cut off the touch-coupler to expose the three (3) encoder signal wires (RED, GREEN, BLACK).

**Cable 2** (Pulse-Signal) is a plain-terminated cable and contains no attachments. This cable is not used by the EtherMeter.

